

## WSI 4/2/LD 60-150V AC/DC

**Weidmüller Interface GmbH & Co. KG**

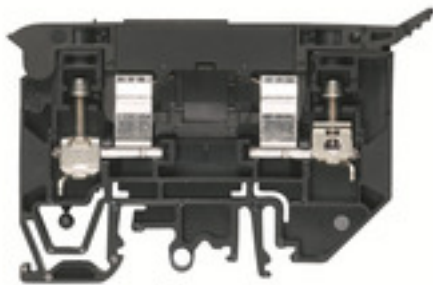
Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

### Produktbild



Bei einigen Anwendungen ist es von Vorteil, den Durchführungsanschluss mit einer separaten Sicherung zu schützen. Sicherungsreihenklemmen bestehen aus einem Reihenklemmenunterteil mit Sicherungseinsatzträger. Die Sicherungen variieren von schwenkbaren Sicherungshebeln über steckbare Sicherungshalter, schraubbare Verschlüsse bis zu Flachstecksicherungen.

### Allgemeine Bestelldaten

|            |                                                                                                                                               |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Ausführung | Sicherungs-Reihenklemme, Schraubanschluss, schwarz, 4 mm <sup>2</sup> , 10 A, 150 V, Anzahl Anschlüsse: 2, Anzahl der Etagen: 1, TS 35, TS 32 |
| Best.-Nr.  | <a href="#">1880420000</a>                                                                                                                    |
| Art        | WSI 4/2/LD 60-150V AC/DC                                                                                                                      |
| GTIN (EAN) | 4032248544974                                                                                                                                 |
| VPE        | 25 Stück                                                                                                                                      |

## WSI 4/2/LD 60-150V AC/DC

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technische Daten

## Abmessungen und Gewichte

|              |         |               |            |
|--------------|---------|---------------|------------|
| Tiefe        | 53,5 mm | Tiefe (inch)  | 2,106 inch |
| Höhe         | 81,6 mm | Höhe (inch)   | 3,213 inch |
| Breite       | 9,1 mm  | Breite (inch) | 0,358 inch |
| Nettogewicht | 20,24 g |               |            |

## Temperaturen

|                                |                |                                |               |
|--------------------------------|----------------|--------------------------------|---------------|
| Lagertemperatur                | -25 °C...55 °C | Umgebungstemperatur            | -5 °C...40 °C |
| Dauergebrauchstemperatur, min. | -50 °C         | Dauergebrauchstemperatur, max. | 120 °C        |

## 2 klemmbare Leiter (H05V/H07V) gleichen Querschnitts (Bemessungsanschluss)

|                                                                                                |                     |                                                                                                |                     |
|------------------------------------------------------------------------------------------------|---------------------|------------------------------------------------------------------------------------------------|---------------------|
| Leiteranschlussquerschnitt, feindrähtig mit Aderendhülse DIN 46228/1, 2 Klemmbare Leiter, max. | 1,5 mm <sup>2</sup> | Leiteranschlussquerschnitt, feindrähtig mit Aderendhülse DIN 46228/1, 2 Klemmbare Leiter, min. | 0,5 mm <sup>2</sup> |
| Leiteranschlussquerschnitt, feindrähtig, 2 Klemmbare Leiter, max.                              | 1,5 mm <sup>2</sup> | Leiteranschlussquerschnitt, feindrähtig, 2 Klemmbare Leiter, min.                              | 0,5 mm <sup>2</sup> |

## Allgemeines

|                                      |               |                                      |              |
|--------------------------------------|---------------|--------------------------------------|--------------|
| Leiteranschlussquerschnitt AWG, max. | AWG 10        | Leiteranschlussquerschnitt AWG, min. | AWG 22       |
| Normen                               | IEC 60947-7-3 | Tragschiene                          | TS 35, TS 32 |

## Anzeigeelement

|                                        |      |                              |       |
|----------------------------------------|------|------------------------------|-------|
| Betriebsspannung für die Anzeige, min. | 60 V | Spannungsart für die Anzeige | AC/DC |
|----------------------------------------|------|------------------------------|-------|

## Bemessungsdaten

|                                      |                   |                                          |        |
|--------------------------------------|-------------------|------------------------------------------|--------|
| Bemessungsquerschnitt                | 4 mm <sup>2</sup> | Bemessungsspannung                       | 150 V  |
| Bemessungsspannung zur Nachbarklemme | 500 V             | Bemessungsspannung DC                    | 150 V  |
| Nennstrom                            | 10 A              | Strom bei max. Leiter                    | 10 A   |
| Normen                               | IEC 60947-7-3     | Durchgangswiderstand gemäß IEC 60947-7-x | 1 mΩ   |
| Bemessungsstoßspannung               | 6 V               | Verlustleistung gemäß IEC 60947-7-x      | 1,02 W |

## Bemessungsdaten nach CSA

|                             |                |                             |        |
|-----------------------------|----------------|-----------------------------|--------|
| Leiterquerschnitt max (CSA) | 10 AWG         | Leiterquerschnitt min (CSA) | 30 AWG |
| Zertifikat-Nr. (CSA)        | 200039-1575489 |                             |        |

## Bemessungsdaten nach UL

|                                      |        |                                      |        |
|--------------------------------------|--------|--------------------------------------|--------|
| Leitergr. Factory wiring max (cURus) | 10 AWG | Leitergr. Factory wiring min (cURus) | 30 AWG |
| Leitergr. Field wiring max (cURus)   | 10 AWG | Leitergr. Field wiring min (cURus)   | 30 AWG |
| Zertifikat-Nr. (cURus)               | E60693 |                                      |        |

## Klemmbare Leiter (Bemessungsanschluss)

|                   |                  |
|-------------------|------------------|
| Abisolierlänge    | 10 mm            |
| Anschlussart      | Schraubanschluss |
| Anschlussart 2    | Schraubanschluss |
| Anschlussrichtung | seitlich         |
| Anzahl Anschlüsse | 2                |

Erstellungs-Datum 11. Mai 2025 19:56:57 MESZ

Katalogstand 26.04.2025 / Technische Änderungen vorbehalten

## WSI 4/2/LD 60-150V AC/DC

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

www.weidmueller.com

## Technische Daten

| Anzugsdrehmoment, max.                                           | 0,8 Nm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------------|---------|---------------------|------------------|------------------------------------------------------------------------------------------------|---------|-------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|-------|---------|-------|------------------|------------------------------------------------------------------------------------------------|------|--------|------|--------|-------------------------|--|----------------------|------------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------|------|---------------------|------|-------------------|---------|-------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|-------|---------|-------|------------------|------------------------------------------------------------------------------------------------|------|--------|------|--------|-------------------------|--|----------------------|------------------|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------|------|---------------------|------|-------------------|---------|-------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|-------|---------|-------|------------------|------------------------------------------------------------------------------------------------|------|--------|------|--------|-------------------------|--|
| Anzugsdrehmoment, min.                                           | 0,5 Nm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Drehmomentstufe mit Elektroschrauber                             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Typ DMS                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Klemmbare Leiter                                                 | <table> <tr> <th>Anschluss Ausprägung</th><th>Schraubanschluss</th></tr> <tr> <td>Leiteranschlussquerschnitt</td><td> <table> <tr> <td>Typ</td><td>eindrätig, H05(07) V-U</td></tr> <tr> <td>min.</td><td>0,5 mm<sup>2</sup></td></tr> <tr> <td>max.</td><td>6 mm<sup>2</sup></td></tr> <tr> <td>nominal</td><td>4 mm<sup>2</sup></td></tr> </table> </td></tr> <tr> <td>Aderendhülse</td><td> <table> <tr> <td>Abisolierlänge</td><td> <table> <tr> <td>min.</td><td>11 mm</td></tr> <tr> <td>max.</td><td>11 mm</td></tr> <tr> <td>nominal</td><td>11 mm</td></tr> </table> </td></tr> <tr> <td>Anzugsdrehmoment</td><td> <table> <tr> <td>min.</td><td>0,5 Nm</td></tr> <tr> <td>max.</td><td>0,8 Nm</td></tr> </table> </td></tr> <tr> <td>Empfohlene Aderendhülse</td><td></td></tr> </table> </td></tr> <tr> <th>Anschluss Ausprägung</th><th>Schraubanschluss</th></tr> <tr> <td>Leiteranschlussquerschnitt</td><td> <table> <tr> <td>Typ</td><td>mehrdrätig, H07V-R</td></tr> <tr> <td>min.</td><td>1,5 mm<sup>2</sup></td></tr> <tr> <td>max.</td><td>6 mm<sup>2</sup></td></tr> <tr> <td>nominal</td><td>4 mm<sup>2</sup></td></tr> </table> </td></tr> <tr> <td>Aderendhülse</td><td> <table> <tr> <td>Abisolierlänge</td><td> <table> <tr> <td>min.</td><td>11 mm</td></tr> <tr> <td>max.</td><td>11 mm</td></tr> <tr> <td>nominal</td><td>11 mm</td></tr> </table> </td></tr> <tr> <td>Anzugsdrehmoment</td><td> <table> <tr> <td>min.</td><td>0,5 Nm</td></tr> <tr> <td>max.</td><td>0,8 Nm</td></tr> </table> </td></tr> <tr> <td>Empfohlene Aderendhülse</td><td></td></tr> </table> </td></tr> <tr> <th>Anschluss Ausprägung</th><th>Schraubanschluss</th></tr> <tr> <td>Leiteranschlussquerschnitt</td><td> <table> <tr> <td>Typ</td><td>feindrätig, H05(07) V-K</td></tr> <tr> <td>min.</td><td>0,5 mm<sup>2</sup></td></tr> <tr> <td>max.</td><td>6 mm<sup>2</sup></td></tr> <tr> <td>nominal</td><td>4 mm<sup>2</sup></td></tr> </table> </td></tr> <tr> <td>Aderendhülse</td><td> <table> <tr> <td>Abisolierlänge</td><td> <table> <tr> <td>min.</td><td>11 mm</td></tr> <tr> <td>max.</td><td>11 mm</td></tr> <tr> <td>nominal</td><td>11 mm</td></tr> </table> </td></tr> <tr> <td>Anzugsdrehmoment</td><td> <table> <tr> <td>min.</td><td>0,5 Nm</td></tr> <tr> <td>max.</td><td>0,8 Nm</td></tr> </table> </td></tr> <tr> <td>Empfohlene Aderendhülse</td><td></td></tr> </table> </td></tr> </table> | Anschluss Ausprägung | Schraubanschluss                                                                                                                      | Leiteranschlussquerschnitt | <table> <tr> <td>Typ</td><td>eindrätig, H05(07) V-U</td></tr> <tr> <td>min.</td><td>0,5 mm<sup>2</sup></td></tr> <tr> <td>max.</td><td>6 mm<sup>2</sup></td></tr> <tr> <td>nominal</td><td>4 mm<sup>2</sup></td></tr> </table> | Typ     | eindrätig, H05(07) V-U | min.    | 0,5 mm <sup>2</sup> | max.             | 6 mm <sup>2</sup>                                                                              | nominal | 4 mm <sup>2</sup> | Aderendhülse | <table> <tr> <td>Abisolierlänge</td><td> <table> <tr> <td>min.</td><td>11 mm</td></tr> <tr> <td>max.</td><td>11 mm</td></tr> <tr> <td>nominal</td><td>11 mm</td></tr> </table> </td></tr> <tr> <td>Anzugsdrehmoment</td><td> <table> <tr> <td>min.</td><td>0,5 Nm</td></tr> <tr> <td>max.</td><td>0,8 Nm</td></tr> </table> </td></tr> <tr> <td>Empfohlene Aderendhülse</td><td></td></tr> </table> | Abisolierlänge          | <table> <tr> <td>min.</td><td>11 mm</td></tr> <tr> <td>max.</td><td>11 mm</td></tr> <tr> <td>nominal</td><td>11 mm</td></tr> </table> | min. | 11 mm | max. | 11 mm | nominal | 11 mm | Anzugsdrehmoment | <table> <tr> <td>min.</td><td>0,5 Nm</td></tr> <tr> <td>max.</td><td>0,8 Nm</td></tr> </table> | min. | 0,5 Nm | max. | 0,8 Nm | Empfohlene Aderendhülse |  | Anschluss Ausprägung | Schraubanschluss | Leiteranschlussquerschnitt | <table> <tr> <td>Typ</td><td>mehrdrätig, H07V-R</td></tr> <tr> <td>min.</td><td>1,5 mm<sup>2</sup></td></tr> <tr> <td>max.</td><td>6 mm<sup>2</sup></td></tr> <tr> <td>nominal</td><td>4 mm<sup>2</sup></td></tr> </table> | Typ | mehrdrätig, H07V-R | min. | 1,5 mm <sup>2</sup> | max. | 6 mm <sup>2</sup> | nominal | 4 mm <sup>2</sup> | Aderendhülse | <table> <tr> <td>Abisolierlänge</td><td> <table> <tr> <td>min.</td><td>11 mm</td></tr> <tr> <td>max.</td><td>11 mm</td></tr> <tr> <td>nominal</td><td>11 mm</td></tr> </table> </td></tr> <tr> <td>Anzugsdrehmoment</td><td> <table> <tr> <td>min.</td><td>0,5 Nm</td></tr> <tr> <td>max.</td><td>0,8 Nm</td></tr> </table> </td></tr> <tr> <td>Empfohlene Aderendhülse</td><td></td></tr> </table> | Abisolierlänge | <table> <tr> <td>min.</td><td>11 mm</td></tr> <tr> <td>max.</td><td>11 mm</td></tr> <tr> <td>nominal</td><td>11 mm</td></tr> </table> | min. | 11 mm | max. | 11 mm | nominal | 11 mm | Anzugsdrehmoment | <table> <tr> <td>min.</td><td>0,5 Nm</td></tr> <tr> <td>max.</td><td>0,8 Nm</td></tr> </table> | min. | 0,5 Nm | max. | 0,8 Nm | Empfohlene Aderendhülse |  | Anschluss Ausprägung | Schraubanschluss | Leiteranschlussquerschnitt | <table> <tr> <td>Typ</td><td>feindrätig, H05(07) V-K</td></tr> <tr> <td>min.</td><td>0,5 mm<sup>2</sup></td></tr> <tr> <td>max.</td><td>6 mm<sup>2</sup></td></tr> <tr> <td>nominal</td><td>4 mm<sup>2</sup></td></tr> </table> | Typ | feindrätig, H05(07) V-K | min. | 0,5 mm <sup>2</sup> | max. | 6 mm <sup>2</sup> | nominal | 4 mm <sup>2</sup> | Aderendhülse | <table> <tr> <td>Abisolierlänge</td><td> <table> <tr> <td>min.</td><td>11 mm</td></tr> <tr> <td>max.</td><td>11 mm</td></tr> <tr> <td>nominal</td><td>11 mm</td></tr> </table> </td></tr> <tr> <td>Anzugsdrehmoment</td><td> <table> <tr> <td>min.</td><td>0,5 Nm</td></tr> <tr> <td>max.</td><td>0,8 Nm</td></tr> </table> </td></tr> <tr> <td>Empfohlene Aderendhülse</td><td></td></tr> </table> | Abisolierlänge | <table> <tr> <td>min.</td><td>11 mm</td></tr> <tr> <td>max.</td><td>11 mm</td></tr> <tr> <td>nominal</td><td>11 mm</td></tr> </table> | min. | 11 mm | max. | 11 mm | nominal | 11 mm | Anzugsdrehmoment | <table> <tr> <td>min.</td><td>0,5 Nm</td></tr> <tr> <td>max.</td><td>0,8 Nm</td></tr> </table> | min. | 0,5 Nm | max. | 0,8 Nm | Empfohlene Aderendhülse |  |
| Anschluss Ausprägung                                             | Schraubanschluss                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Leiteranschlussquerschnitt                                       | <table> <tr> <td>Typ</td><td>eindrätig, H05(07) V-U</td></tr> <tr> <td>min.</td><td>0,5 mm<sup>2</sup></td></tr> <tr> <td>max.</td><td>6 mm<sup>2</sup></td></tr> <tr> <td>nominal</td><td>4 mm<sup>2</sup></td></tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Typ                  | eindrätig, H05(07) V-U                                                                                                                | min.                       | 0,5 mm <sup>2</sup>                                                                                                                                                                                                            | max.    | 6 mm <sup>2</sup>      | nominal | 4 mm <sup>2</sup>   |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Typ                                                              | eindrätig, H05(07) V-U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| min.                                                             | 0,5 mm <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| max.                                                             | 6 mm <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| nominal                                                          | 4 mm <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Aderendhülse                                                     | <table> <tr> <td>Abisolierlänge</td><td> <table> <tr> <td>min.</td><td>11 mm</td></tr> <tr> <td>max.</td><td>11 mm</td></tr> <tr> <td>nominal</td><td>11 mm</td></tr> </table> </td></tr> <tr> <td>Anzugsdrehmoment</td><td> <table> <tr> <td>min.</td><td>0,5 Nm</td></tr> <tr> <td>max.</td><td>0,8 Nm</td></tr> </table> </td></tr> <tr> <td>Empfohlene Aderendhülse</td><td></td></tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Abisolierlänge       | <table> <tr> <td>min.</td><td>11 mm</td></tr> <tr> <td>max.</td><td>11 mm</td></tr> <tr> <td>nominal</td><td>11 mm</td></tr> </table> | min.                       | 11 mm                                                                                                                                                                                                                          | max.    | 11 mm                  | nominal | 11 mm               | Anzugsdrehmoment | <table> <tr> <td>min.</td><td>0,5 Nm</td></tr> <tr> <td>max.</td><td>0,8 Nm</td></tr> </table> | min.    | 0,5 Nm            | max.         | 0,8 Nm                                                                                                                                                                                                                                                                                                                                                                                              | Empfohlene Aderendhülse |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Abisolierlänge                                                   | <table> <tr> <td>min.</td><td>11 mm</td></tr> <tr> <td>max.</td><td>11 mm</td></tr> <tr> <td>nominal</td><td>11 mm</td></tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | min.                 | 11 mm                                                                                                                                 | max.                       | 11 mm                                                                                                                                                                                                                          | nominal | 11 mm                  |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| min.                                                             | 11 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| max.                                                             | 11 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| nominal                                                          | 11 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Anzugsdrehmoment                                                 | <table> <tr> <td>min.</td><td>0,5 Nm</td></tr> <tr> <td>max.</td><td>0,8 Nm</td></tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | min.                 | 0,5 Nm                                                                                                                                | max.                       | 0,8 Nm                                                                                                                                                                                                                         |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| min.                                                             | 0,5 Nm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| max.                                                             | 0,8 Nm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Empfohlene Aderendhülse                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Anschluss Ausprägung                                             | Schraubanschluss                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Leiteranschlussquerschnitt                                       | <table> <tr> <td>Typ</td><td>mehrdrätig, H07V-R</td></tr> <tr> <td>min.</td><td>1,5 mm<sup>2</sup></td></tr> <tr> <td>max.</td><td>6 mm<sup>2</sup></td></tr> <tr> <td>nominal</td><td>4 mm<sup>2</sup></td></tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Typ                  | mehrdrätig, H07V-R                                                                                                                    | min.                       | 1,5 mm <sup>2</sup>                                                                                                                                                                                                            | max.    | 6 mm <sup>2</sup>      | nominal | 4 mm <sup>2</sup>   |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Typ                                                              | mehrdrätig, H07V-R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| min.                                                             | 1,5 mm <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| max.                                                             | 6 mm <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| nominal                                                          | 4 mm <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Aderendhülse                                                     | <table> <tr> <td>Abisolierlänge</td><td> <table> <tr> <td>min.</td><td>11 mm</td></tr> <tr> <td>max.</td><td>11 mm</td></tr> <tr> <td>nominal</td><td>11 mm</td></tr> </table> </td></tr> <tr> <td>Anzugsdrehmoment</td><td> <table> <tr> <td>min.</td><td>0,5 Nm</td></tr> <tr> <td>max.</td><td>0,8 Nm</td></tr> </table> </td></tr> <tr> <td>Empfohlene Aderendhülse</td><td></td></tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Abisolierlänge       | <table> <tr> <td>min.</td><td>11 mm</td></tr> <tr> <td>max.</td><td>11 mm</td></tr> <tr> <td>nominal</td><td>11 mm</td></tr> </table> | min.                       | 11 mm                                                                                                                                                                                                                          | max.    | 11 mm                  | nominal | 11 mm               | Anzugsdrehmoment | <table> <tr> <td>min.</td><td>0,5 Nm</td></tr> <tr> <td>max.</td><td>0,8 Nm</td></tr> </table> | min.    | 0,5 Nm            | max.         | 0,8 Nm                                                                                                                                                                                                                                                                                                                                                                                              | Empfohlene Aderendhülse |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Abisolierlänge                                                   | <table> <tr> <td>min.</td><td>11 mm</td></tr> <tr> <td>max.</td><td>11 mm</td></tr> <tr> <td>nominal</td><td>11 mm</td></tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | min.                 | 11 mm                                                                                                                                 | max.                       | 11 mm                                                                                                                                                                                                                          | nominal | 11 mm                  |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| min.                                                             | 11 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| max.                                                             | 11 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| nominal                                                          | 11 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Anzugsdrehmoment                                                 | <table> <tr> <td>min.</td><td>0,5 Nm</td></tr> <tr> <td>max.</td><td>0,8 Nm</td></tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | min.                 | 0,5 Nm                                                                                                                                | max.                       | 0,8 Nm                                                                                                                                                                                                                         |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| min.                                                             | 0,5 Nm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| max.                                                             | 0,8 Nm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Empfohlene Aderendhülse                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Anschluss Ausprägung                                             | Schraubanschluss                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Leiteranschlussquerschnitt                                       | <table> <tr> <td>Typ</td><td>feindrätig, H05(07) V-K</td></tr> <tr> <td>min.</td><td>0,5 mm<sup>2</sup></td></tr> <tr> <td>max.</td><td>6 mm<sup>2</sup></td></tr> <tr> <td>nominal</td><td>4 mm<sup>2</sup></td></tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Typ                  | feindrätig, H05(07) V-K                                                                                                               | min.                       | 0,5 mm <sup>2</sup>                                                                                                                                                                                                            | max.    | 6 mm <sup>2</sup>      | nominal | 4 mm <sup>2</sup>   |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Typ                                                              | feindrätig, H05(07) V-K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| min.                                                             | 0,5 mm <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| max.                                                             | 6 mm <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| nominal                                                          | 4 mm <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Aderendhülse                                                     | <table> <tr> <td>Abisolierlänge</td><td> <table> <tr> <td>min.</td><td>11 mm</td></tr> <tr> <td>max.</td><td>11 mm</td></tr> <tr> <td>nominal</td><td>11 mm</td></tr> </table> </td></tr> <tr> <td>Anzugsdrehmoment</td><td> <table> <tr> <td>min.</td><td>0,5 Nm</td></tr> <tr> <td>max.</td><td>0,8 Nm</td></tr> </table> </td></tr> <tr> <td>Empfohlene Aderendhülse</td><td></td></tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Abisolierlänge       | <table> <tr> <td>min.</td><td>11 mm</td></tr> <tr> <td>max.</td><td>11 mm</td></tr> <tr> <td>nominal</td><td>11 mm</td></tr> </table> | min.                       | 11 mm                                                                                                                                                                                                                          | max.    | 11 mm                  | nominal | 11 mm               | Anzugsdrehmoment | <table> <tr> <td>min.</td><td>0,5 Nm</td></tr> <tr> <td>max.</td><td>0,8 Nm</td></tr> </table> | min.    | 0,5 Nm            | max.         | 0,8 Nm                                                                                                                                                                                                                                                                                                                                                                                              | Empfohlene Aderendhülse |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Abisolierlänge                                                   | <table> <tr> <td>min.</td><td>11 mm</td></tr> <tr> <td>max.</td><td>11 mm</td></tr> <tr> <td>nominal</td><td>11 mm</td></tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | min.                 | 11 mm                                                                                                                                 | max.                       | 11 mm                                                                                                                                                                                                                          | nominal | 11 mm                  |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| min.                                                             | 11 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| max.                                                             | 11 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| nominal                                                          | 11 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Anzugsdrehmoment                                                 | <table> <tr> <td>min.</td><td>0,5 Nm</td></tr> <tr> <td>max.</td><td>0,8 Nm</td></tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | min.                 | 0,5 Nm                                                                                                                                | max.                       | 0,8 Nm                                                                                                                                                                                                                         |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| min.                                                             | 0,5 Nm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| max.                                                             | 0,8 Nm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Empfohlene Aderendhülse                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Klemmbereich, max.                                               | 6 mm <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Klemmbereich, min.                                               | 0,5 mm <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Klemmschraube                                                    | M 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Klingenmaß                                                       | 0,6 x 3,5 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Lehrdorn nach 60 947-1                                           | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Leiteranschlussquerschnitt AWG, max.                             | AWG 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Leiteranschlussquerschnitt AWG, min.                             | AWG 22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Leiteranschlussquerschnitt, eindrätig, max.                      | 6 mm <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Leiteranschlussquerschnitt, eindrätig, min.                      | 0,5 mm <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Leiteranschlussquerschnitt, feindrätig mit AEH DIN 46228/1, max. | 4 mm <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Leiteranschlussquerschnitt, feindrätig mit AEH DIN 46228/1, min. | 0,5 mm <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Leiteranschlussquerschnitt, feindrätig, max.                     | 6 mm <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |
| Leiteranschlussquerschnitt, feindrätig, min.                     | 0,5 mm <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                                                                                                                                       |                            |                                                                                                                                                                                                                                |         |                        |         |                     |                  |                                                                                                |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                            |     |                    |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |                      |                  |                            |                                                                                                                                                                                                                                 |     |                         |      |                     |      |                   |         |                   |              |                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                       |      |       |      |       |         |       |                  |                                                                                                |      |        |      |        |                         |  |

Erstellungs-Datum 11. Mai 2025 19:56:57 MESZ

## WSI 4/2/LD 60-150V AC/DC

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technische Daten

Leiteranschlussquerschnitt, mehrdrähtig, 6 mm<sup>2</sup>  
max.

Leiteranschlussquerschnitt, mehrdrähtig, 1,5 mm<sup>2</sup>  
min.

## Klemmbare Leiter (Weiterer Anschluss)

Anschlussart, weiterer Anschluss      Schraubanschluss

## Maße

Versatz TS 35      25 mm

## Sicherungsklemmen

|                                                                                     |                            |                                                                                    |                         |
|-------------------------------------------------------------------------------------|----------------------------|------------------------------------------------------------------------------------|-------------------------|
| Anzeige                                                                             | LED rot                    | Betriebsspannung, max.                                                             | 150 V                   |
| Sicherungseinsatz                                                                   | 6,3 x 32 mm (1/4 x 1 1/4") | Sicherungshalter (Einsatzträger)                                                   | schwenkbar              |
| Spannungsart für die Anzeige                                                        | AC/DC                      | Verlustleistung für den ausschließlichen Kurzschlusschutz für eine Einzelanordnung | 4,0 W bei 10 A @ 55 °C  |
| Verlustleistung für den ausschließlichen Kurzschlusschutz für eine Verbundanordnung | 2,5 W bei 2,5 A @ 68 °C    | Verlustleistung für Überlast- und Kurzschlusschutz für eine Verbundanordnung       | 1,6 W bei 1,0 A @ 41 °C |

## Systemkennwerte

|                                  |                                                               |                                 |      |
|----------------------------------|---------------------------------------------------------------|---------------------------------|------|
| Ausführung                       | Schraubanschluss, Sicherungstrenner, mit LED, einseitig offen | Abschlussplatte erforderlich    | Ja   |
| Anzahl der Potentiale            | 1                                                             | Anzahl der Etagen               | 1    |
| Anzahl der Klemmstellen je Etage | 2                                                             | Anzahl der Potentiale pro Etage | 1    |
| Etagen intern gebrückt           | Nein                                                          | PE-Anschluss                    | Nein |
| Tragschiene                      | TS 35, TS 32                                                  | N-Funktion                      | Nein |
| PE-Funktion                      | Nein                                                          | PEN-Funktion                    | Nein |

## Werkstoffdaten

|                                |       |       |         |
|--------------------------------|-------|-------|---------|
| Werkstoff                      | Wemid | Farbe | schwarz |
| Brennbarkeitsklasse nach UL 94 | V-0   |       |         |

## weitere technische Daten

|                         |        |            |          |
|-------------------------|--------|------------|----------|
| Anzahl gleicher Klemmen | 1      | Montageart | gerastet |
| Offene Seiten           | rechts |            |          |

## Klassifikationen

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000899    | ETIM 7.0    | EC000899    |
| ETIM 8.0    | EC000899    | ETIM 9.0    | EC000899    |
| ETIM 10.0   | EC000899    | ECLASS 9.0  | 27-14-11-16 |
| ECLASS 9.1  | 27-14-11-16 | ECLASS 10.0 | 27-14-11-16 |
| ECLASS 11.0 | 27-14-11-16 | ECLASS 12.0 | 27-14-11-16 |
| ECLASS 13.0 | 27-25-01-13 | ECLASS 14.0 | 27-25-01-13 |
| ECLASS 15.0 | 27-25-01-13 |             |             |

## WSI 4/2/LD 60-150V AC/DC

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

## Technische Daten

### Umweltanforderungen

|                                          |                       |
|------------------------------------------|-----------------------|
| RoHS-Konformitätsstatus                  | Konform mit Ausnahme  |
| RoHS-Ausnahme (falls zutreffend/bekannt) | 7cl                   |
| REACH SVHC                               | No SVHC above 0.1 wt% |

### Wichtiger Hinweis

|                |                                                                                            |
|----------------|--------------------------------------------------------------------------------------------|
| Produkthinweis | Die Spannung ist abhängig vom gewählten Sicherungselement oder der gewählten Leuchtanzeige |
|----------------|--------------------------------------------------------------------------------------------|

### Zulassungen

Zulassungen



|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Zulassungen MAMID | <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/</a> <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319226/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319226/-T1z1mm-S800/</a> <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/</a> <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319249/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319249/-T1z1mm-S800/</a> |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                        |             |
|------------------------|-------------|
| ROHS                   | Konform     |
| UL File Number Search  | UL Webseite |
| Zertifikat-Nr. (cURus) | E60693      |

### Downloads

|                                               |                                                                                                                                                                                                                  |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Zulassung / Zertifikat / Konformitätsdokument | <a href="#">CB Testreport</a><br><a href="#">CB Certificate</a><br><a href="#">Lloyds Register Certificate</a><br><a href="#">CE Declaration of Conformity</a><br><a href="#">UKCA declaration of conformity</a> |
| Engineering-Daten                             | <a href="#">CAD data – STEP</a>                                                                                                                                                                                  |
| Anwenderdokumentation                         | <a href="#">StorageConditionsTerminalBlocks</a>                                                                                                                                                                  |
| Kataloge                                      | <a href="#">Catalogues in PDF-format</a>                                                                                                                                                                         |
| Broschüren                                    |                                                                                                                                                                                                                  |

## WSI 4/2/LD 60-150V AC/DC

**Weidmüller Interface GmbH & Co. KG**

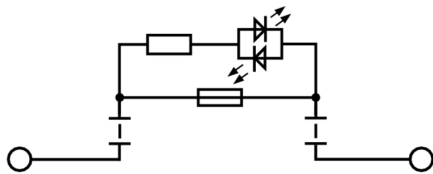
Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

## Zeichnungen



## WSI 4/2/LD 60-150V AC/DC

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

## Zubehör

### Kombiniertes Schraub- und Schneidwerkzeug "Swift®"



Kombiniertes Schneid-Schraub-Werkzeug Swift® und Swift®set zum quetschfreien Schneiden von Kupferkabel bis 1,5 mm² eindrätig und 2,5 mm² feindrätig.

#### Allgemeine Bestelldaten

|            |                            |                                            |
|------------|----------------------------|--------------------------------------------|
| Art        | SWIFTY SET                 | Ausführung                                 |
| Best.-Nr.  | <a href="#">9006060000</a> | Schneid-Schraub_Werkzeug, Einhandschneider |
| GTIN (EAN) | 4032248257638              |                                            |
| VPE        | 1 Stück                    |                                            |

### Neutral



Der dekafix (DEK) Markierer ist der universelle Markierer für alle Leitungs- und Steckverbinder sowie Elektronikbaugruppen. Das System eignet sich insbesondere für kurze Zahlenfolgen und umfasst eine große Auswahl an einsatzfertigen Drucken. Die Streifenmontage lässt ein schnelles Aufrasten in einem Arbeitsgang zu. Der Druck ist gut lesbar, kontrastreich und in verschiedenen Breiten erhältlich.

- Große Auswahl an einsatzfertigen Markierern
- Streifenmontage für schnelles Aufrasten
- Klemmenmarkierer passend für alle Weidmüller Leitungsverbinder
- Werden als neutrale MultiCard oder als Standarddruck angeboten

**Für Sonderdruck:** Bitte senden Sie uns für ihre Beschriftungsvorgaben eine Datei unserer Beschriftungssoftware M-Print PRO oder M-Print PRO Online (ohne Installation).

#### Allgemeine Bestelldaten

|            |                            |                                                              |
|------------|----------------------------|--------------------------------------------------------------|
| Art        | DEK 5/5 MC NE WS           | Ausführung                                                   |
| Best.-Nr.  | <a href="#">1609801044</a> | Dekafix, Klemmenmarkierung, 5 x 5 mm, Raster in mm (P): 5.00 |
| GTIN (EAN) | 4008190397111              | Weidmueller, weiß                                            |
| VPE        | 1.000 Stück                |                                                              |

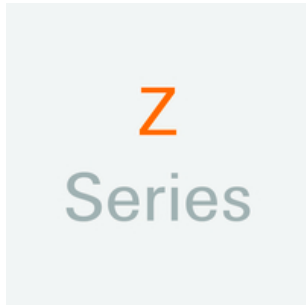
## WSI 4/2/LD 60-150V AC/DC

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

## Zubehör

### Z-Reihe



Um einen dauerhaft sicheren Sitz auf der Tragschiene zu gewährleisten und ein verrutschen zu verhindern hat Weidmüller Endwinkel im Programm. Es sind Ausführungen mit Schraube und schraubenlose Ausführungen erhältlich. Auf den Endwinkeln bestehen Markierungsmöglichkeiten, ebenfalls für Gruppenmarkierer und die Möglichkeit der Aufnahme für Prüfstecker.

### Allgemeine Bestelldaten

|            |                            |                       |
|------------|----------------------------|-----------------------|
| Art        | ZST 1                      | Ausführung            |
| Best.-Nr.  | <a href="#">1269070000</a> | Zubehör, Sammelträger |
| GTIN (EAN) | 4050118094091              |                       |
| VPE        | 25 Stück                   |                       |

### Bezeichnungsträger



### Allgemeine Bestelldaten

|            |                            |                             |
|------------|----------------------------|-----------------------------|
| Art        | BZT 1 WS 10/5              | Ausführung                  |
| Best.-Nr.  | <a href="#">1805490000</a> | Zubehör, Bezeichnungsträger |
| GTIN (EAN) | 4032248270231              |                             |
| VPE        | 100 Stück                  |                             |
| Art        | BZT 1 ZA WS 10/5           | Ausführung                  |
| Best.-Nr.  | <a href="#">1805520000</a> | Zubehör, Bezeichnungsträger |
| GTIN (EAN) | 4032248270248              |                             |
| VPE        | 100 Stück                  |                             |

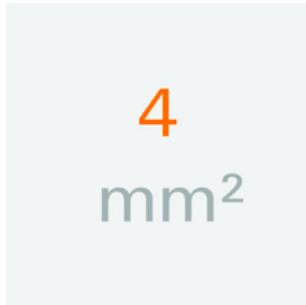
## WSI 4/2/LD 60-150V AC/DC

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

## Zubehör

### 4 mm<sup>2</sup>



Abschlussplatten werden an der offenen Seite der letzten Reihenklemme vor dem Endwinkel befestigt. Mit dem Einsatz der Abschlussplatte wird die Funktion der Reihenklemme sowie die angegebenen Bemessungsspannung aufrechterhalten. Ein Berührungsschutz von Spannungsführenden Teilen wird gewährleistet, und die Abschlussklemme ist fingersicher.

### Allgemeine Bestelldaten

|            |                            |                                                                   |
|------------|----------------------------|-------------------------------------------------------------------|
| Art        | WAP WSI4/2                 | Ausführung                                                        |
| Best.-Nr.  | <a href="#">1880450000</a> | Abschlussplatte für Klemmen, schwarz, Höhe: 71.12 mm, Breite: 2.5 |
| GTIN (EAN) | 4032248541911              | mm, V-O, Wemid, rastbar: Nein                                     |
| VPE        | 50 Stück                   |                                                                   |

### Schlitz-Schraubendreher



Schlitz-Schraubendreher mit Rundklinge, SD DIN 5265, ISO 2380/2, Abtrieb nach DIN 5264, ISO 2380/1, Spitze Chrom Top, SoftFinish-Griff

### Allgemeine Bestelldaten

|            |                            |                                  |
|------------|----------------------------|----------------------------------|
| Art        | SDS 0.6X3.5X100            | Ausführung                       |
| Best.-Nr.  | <a href="#">9008330000</a> | Schraubendreher, Schraubendreher |
| GTIN (EAN) | 4032248056286              |                                  |
| VPE        | 1 Stück                    |                                  |