

**ZB 4K BL****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Abbildung ähnlich

Sammelschienenabgriffe mit Isolierung bieten zum einen Fingersicherheit. Zum anderen weist die farbliche Isolierung aber auch auf das jeweilige Potential wie zum Beispiel den Neutralleiter oder PE hin.

**Allgemeine Bestelldaten**

|            |                                                                                        |
|------------|----------------------------------------------------------------------------------------|
| Ausführung | Zugbügel (Sammelschiene), Zugbügel, blau, 4 mm <sup>2</sup> , Breite: 6 mm, M 3, Stahl |
| Best.-Nr.  | <a href="#">0475380000</a>                                                             |
| Art        | ZB 4K BL                                                                               |
| GTIN (EAN) | 4008190010942                                                                          |
| VPE        | 50 Stück                                                                               |

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## Technische Daten

### Abmessungen und Gewichte

|              |         |               |            |
|--------------|---------|---------------|------------|
| Tiefe        | 20,4 mm | Tiefe (inch)  | 0,803 inch |
| Höhe         | 19 mm   | Höhe (inch)   | 0,748 inch |
| Breite       | 6 mm    | Breite (inch) | 0,236 inch |
| Nettogewicht | 3,7 g   |               |            |

### Temperaturen

|                     |               |
|---------------------|---------------|
| Umgebungstemperatur | -5 °C...40 °C |
|---------------------|---------------|

### Allgemeines

|               |              |
|---------------|--------------|
| Einbauhinweis | Durchführung |
|---------------|--------------|

### Bemessungsdaten

|                       |                   |
|-----------------------|-------------------|
| Bemessungsquerschnitt | 4 mm <sup>2</sup> |
|-----------------------|-------------------|

### Bemessungsdaten IECEx/ATEX

|                              |                    |                               |                   |
|------------------------------|--------------------|-------------------------------|-------------------|
| Zertifikat-Nr. (ATEX)        | DEMKO03ATEX136028U | Zertifikat-Nr. (IECEx)        | IECExULD13.0005U  |
| Leiterquerschnitt max (ATEX) | 4 mm <sup>2</sup>  | Leiterquerschnitt max (IECEx) | 4 mm <sup>2</sup> |
| Kennzeichnung EN 60079-7     | Ex eb II C Gb      | Kennzeichnung Ex 2014/34/EU   | II 2 G D          |

**Sicherheitshinweis**

Installation instructions:  
The potential equalisation (PE) rail modules are suitable for use in housings in atmospheres with flammable gases and dust. For use in areas with flammable gases, these housings must meet the requirements of EN 60079-0 and EN 60079-7. For use in areas with flammable dust, these housings must meet the requirements of EN 60079-0 and EN 60079-31.

When combined with other terminal block ranges and sizes, and when other accessories are used, you must comply with the clearance and creepage distances given.

Regarding accessory use, the manufacturer's instructions must be followed.

List of restrictions:  
The PE rail modules are considered one component, with Ex marking when used with the busbar holders of type SH and WEW. When used independently, the above named components are not covered by this certificate.

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## Technische Daten

### Bemessungsdaten nach CSA

|                             |           |                             |        |
|-----------------------------|-----------|-----------------------------|--------|
| Leiterquerschnitt max (CSA) | 10 AWG    | Leiterquerschnitt min (CSA) | 26 AWG |
| Zertifikat-Nr. (CSA)        | 12400-237 |                             |        |

### Bemessungsdaten nach UL

|                                   |        |                                   |        |
|-----------------------------------|--------|-----------------------------------|--------|
| Leitergr. Factory wiring max (UR) | 12 AWG | Leitergr. Factory wiring min (UR) | 20 AWG |
| Leitergr. Field wiring max (UR)   | 12 AWG | Leitergr. Field wiring min (UR)   | 20 AWG |
| Zertifikat-Nr. (UR)               | E60693 |                                   |        |

### Klemmbare Leiter (Bemessungsanschluss)

|                                              |                     |                                              |                     |
|----------------------------------------------|---------------------|----------------------------------------------|---------------------|
| Abisolierlänge                               | 16 mm               | Anschlussart                                 | Zugbügel            |
| Anzugsdrehmoment, max.                       | 1 Nm                | Anzugsdrehmoment, min.                       | 0,5 Nm              |
| Klemmbereich, max.                           | 6 mm <sup>2</sup>   | Klemmbereich, min.                           | 0,5 mm <sup>2</sup> |
| Klemmschraube                                | M 3                 | Leiteranschlussquerschnitt, eindrätig, max.  | 6 mm <sup>2</sup>   |
| Leiteranschlussquerschnitt, eindrätig, min.  | 0,5 mm <sup>2</sup> | Leiteranschlussquerschnitt, feindrätig, max. | 4 mm <sup>2</sup>   |
| Leiteranschlussquerschnitt, feindrätig, min. | 0,5 mm <sup>2</sup> |                                              |                     |

### Systemkennwerte

|            |                             |
|------------|-----------------------------|
| Ausführung | für Sammelschiene 10 x 3 mm |
|------------|-----------------------------|

### Werkstoffdaten

|           |       |              |    |
|-----------|-------|--------------|----|
| Werkstoff | Stahl | Isolierstoff | PA |
| Farbe     | blau  |              |    |

### weitere technische Daten

|               |              |            |            |
|---------------|--------------|------------|------------|
| Einbauhinweis | Durchführung | Montageart | geschraubt |
|---------------|--------------|------------|------------|

### Klassifikationen

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002848    | ETIM 7.0    | EC002848    |
| ETIM 8.0    | EC002848    | ETIM 9.0    | EC002848    |
| ETIM 10.0   | EC002848    | ECLASS 9.0  | 27-14-11-92 |
| ECLASS 9.1  | 27-14-11-92 | ECLASS 10.0 | 27-14-11-92 |
| ECLASS 11.0 | 27-14-11-46 | ECLASS 12.0 | 27-14-11-46 |
| ECLASS 13.0 | 27-25-01-16 | ECLASS 14.0 | 27-25-01-16 |
| ECLASS 15.0 | 27-25-01-16 |             |             |

### Umweltanforderungen

|                         |                       |
|-------------------------|-----------------------|
| RoHS-Konformitätsstatus | Konform ohne Ausnahme |
| REACH SVHC              | No SVHC above 0.1 wt% |

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## Technische Daten

### Zulassungen

Zulassungen



|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Zulassungen MAMID        | <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_319231/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319231/-T1z1mm-S800/</a> <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319213/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319213/-T1z1mm-S800/</a> <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319240/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319240/-T1z1mm-S800/</a> <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/</a> <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319262/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319262/-T1z1mm-S800/</a> |
| ROHS                     | Konform                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| UL File Number Search    | UL Webseite                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Zertifikat-Nr. (UR)      | E60693                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Zertifikat-Nr. (cURusEX) | E184763                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

### Downloads

|                                               |                                                                                                                                                                                                          |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Zulassung / Zertifikat / Konformitätsdokument | <a href="#">Attestation of Conformity</a><br><a href="#">UKCA Attestation of conformity</a><br><a href="#">ATEX Certificate</a><br><a href="#">IECEx Certificate</a><br><a href="#">UKCA Certificate</a> |
| Engineering-Daten                             | <a href="#">CAD data – STEP</a>                                                                                                                                                                          |
| Anwenderdokumentation                         | <a href="#">Installation Instruction</a><br><a href="#">StorageConditionsTerminalBlocks</a><br><a href="#">NTI ZB WBB</a>                                                                                |
| Kataloge                                      | <a href="#">Catalogues in PDF-format</a>                                                                                                                                                                 |
| Broschüren                                    |                                                                                                                                                                                                          |