

**BVZ 7.62HP/03/180SH180C SN BK BX****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Product image**

High-performance female header with the proven, 100% maintenance-free Weidmüller steel clamping yoke. Side-by-side mounting without sacrificing any poles or with patented multifunction flange for secure, fast fixing without tools. Maximum operating reliability thanks to a mating profile that prevents incorrect connection, unique coding diversity, protection against faulty wiring, 4-point contact. Suitable for labelling.

**General ordering data**

|              |                                                                                                                                     |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Version      | PCB plug-in connector, female plug, 7.62 mm, Number of poles: 3, 180°, Clamping yoke connection, Clamping range, max. : 10 mm², Box |
| Order No.    | <a href="#">1933380000</a>                                                                                                          |
| Type         | BVZ 7.62HP/03/180SH180C SN BK BX                                                                                                    |
| GTIN (EAN)   | 4032248585717                                                                                                                       |
| Qty.         | 50 pc(s).                                                                                                                           |
| Product data | IEC: 1000 V / 57 A / 0.2 - 10 mm²<br>UL: 600 V / 40.5 A / AWG 24 - AWG 8                                                            |
| Packaging    | Box                                                                                                                                 |

Creation date May 11, 2025 8:17:42 PM CEST

Catalogue status 26.04.2025 / We reserve the right to make technical changes.

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**Technical data****Dimensions and weights**

|            |          |                 |            |
|------------|----------|-----------------|------------|
| Depth      | 84.6 mm  | Depth (inches)  | 3.331 inch |
| Height     | 25 mm    | Height (inches) | 0.984 inch |
| Width      | 38.1 mm  | Width (inches)  | 1.5 inch   |
| Net weight | 32.138 g |                 |            |

**System Parameters**

|                                              |                                      |                                            |                   |
|----------------------------------------------|--------------------------------------|--------------------------------------------|-------------------|
| Product family                               | OMNIMATE Power - series BV/SV 7.62HP | Type of connection                         | Field connection  |
| Wire connection method                       | Clamping yoke connection             | Pitch in mm (P)                            | 7.62 mm           |
| Pitch in inches (P)                          | 0.3 "                                | Conductor outlet direction                 | 180°              |
| Number of poles                              | 3                                    | L1 in mm                                   | 15.24 mm          |
| L1 in inches                                 | 0.6 "                                | Number of rows                             | 1                 |
| Pin series quantity                          | 1                                    | Rated cross-section                        | 6 mm <sup>2</sup> |
| Touch-safe protection acc. to DIN VDE 57 106 | Safe from finger touch               | Touch-safe protection acc. to DIN VDE 0470 | IP 20             |
| Protection degree                            | IP20                                 | Volume resistance                          | 4.50 mΩ           |
| Can be coded                                 | Yes                                  | Stripping length                           | 12 mm             |
| Tightening torque for screw flange, min.     | 0.2 Nm                               | Tightening torque for screw flange, max.   | 0.3 Nm            |
| Tightening torque, min.                      | 0.5 Nm                               | Tightening torque, max.                    | 0.6 Nm            |
| Clamping screw                               | M 3                                  | Screwdriver blade                          | 0.6 x 3.5         |
| Plugging cycles                              | 25                                   | Plugging force/pole, max.                  | 16.5 N            |
| Pulling force/pole, max.                     | 11 N                                 |                                            |                   |

**Material data**

|                                       |              |                                       |                    |
|---------------------------------------|--------------|---------------------------------------|--------------------|
| Insulating material                   | PA GF        | Colour                                | black              |
| Colour chart (similar)                | RAL 9011     | Insulating material group             | II                 |
| Comparative Tracking Index (CTI)      | ≥ 500        | UL 94 flammability rating             | V-0                |
| Contact base material                 | Copper alloy | Contact material                      | Copper alloy       |
| Contact surface                       | tinned       | Layer structure of plug contact       | 6...8 μm Sn glossy |
| Storage temperature, min.             | -40 °C       | Storage temperature, max.             | 70 °C              |
| Operating temperature, min.           | -50 °C       | Operating temperature, max.           | 125 °C             |
| Temperature range, installation, min. | -25 °C       | Temperature range, installation, max. | 100 °C             |

**Conductors suitable for connection**

|                                                                     |                     |
|---------------------------------------------------------------------|---------------------|
| Clamping range, min.                                                | 0.2 mm <sup>2</sup> |
| Clamping range, max.                                                | 10 mm <sup>2</sup>  |
| Wire connection cross section AWG, min.                             | AWG 24              |
| Wire connection cross section AWG, max.                             | AWG 8               |
| Solid, min. H05(07) V-U                                             | 0.2 mm <sup>2</sup> |
| Solid, max. H05(07) V-U                                             | 6 mm <sup>2</sup>   |
| Flexible, min. H05(07) V-K                                          | 0.2 mm <sup>2</sup> |
| Flexible, max. H05(07) V-K                                          | 10 mm <sup>2</sup>  |
| w. plastic collar ferrule, DIN 46228 pt 4, 0.2 mm <sup>2</sup> min. |                     |
| w. plastic collar ferrule, DIN 46228 pt 4, 6 mm <sup>2</sup> max.   |                     |
| w. wire end ferrule, DIN 46228 pt 1, min.                           | 0.5 mm <sup>2</sup> |
| w. wire end ferrule, DIN 46228 pt 1, max.                           | 6 mm <sup>2</sup>   |

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**Technical data**

Plug gauge in accordance with EN 60999 a x b; ø

2.8 mm x 2.0 mm; 2.4 mm

|                                        |                                        |                             |                     |
|----------------------------------------|----------------------------------------|-----------------------------|---------------------|
| Clampable conductor                    | Cross-section for conductor connection | Type                        | fine-wired          |
|                                        |                                        | nominal                     | 0.5 mm <sup>2</sup> |
| wire end ferrule                       | Stripping length                       | nominal                     | 14 mm               |
|                                        | Recommended wire-end ferrule           | <a href="#">H0.5/18 OR</a>  |                     |
| Cross-section for conductor connection | Type                                   | fine-wired                  |                     |
|                                        | nominal                                | 1 mm <sup>2</sup>           |                     |
| wire end ferrule                       | Stripping length                       | nominal                     | 15 mm               |
|                                        | Recommended wire-end ferrule           | <a href="#">H1.0/18 GE</a>  |                     |
| Cross-section for conductor connection | Type                                   | fine-wired                  |                     |
|                                        | nominal                                | 1.5 mm <sup>2</sup>         |                     |
| wire end ferrule                       | Stripping length                       | nominal                     | 15 mm               |
|                                        | Recommended wire-end ferrule           | <a href="#">H1.5/18D SW</a> |                     |
| Stripping length                       | nominal                                | 12 mm                       |                     |
|                                        | Recommended wire-end ferrule           | <a href="#">H1.5/12</a>     |                     |
| Cross-section for conductor connection | Type                                   | fine-wired                  |                     |
|                                        | nominal                                | 0.75 mm <sup>2</sup>        |                     |
| wire end ferrule                       | Stripping length                       | nominal                     | 14 mm               |
|                                        | Recommended wire-end ferrule           | <a href="#">H0.75/18 W</a>  |                     |
| Cross-section for conductor connection | Type                                   | fine-wired                  |                     |
|                                        | nominal                                | 2.5 mm <sup>2</sup>         |                     |
| wire end ferrule                       | Stripping length                       | nominal                     | 14 mm               |
|                                        | Recommended wire-end ferrule           | <a href="#">H2.5/19D BL</a> |                     |
| Stripping length                       | nominal                                | 12 mm                       |                     |
|                                        | Recommended wire-end ferrule           | <a href="#">H2.5/12</a>     |                     |
| Cross-section for conductor connection | Type                                   | fine-wired                  |                     |
|                                        | nominal                                | 4 mm <sup>2</sup>           |                     |
| wire end ferrule                       | Stripping length                       | nominal                     | 12 mm               |
|                                        | Recommended wire-end ferrule           | <a href="#">H4.0/12</a>     |                     |
| Stripping length                       | nominal                                | 14 mm                       |                     |
|                                        | Recommended wire-end ferrule           | <a href="#">H4.0/20D GR</a> |                     |
| Cross-section for conductor connection | Type                                   | fine-wired                  |                     |
|                                        | nominal                                | 6 mm <sup>2</sup>           |                     |
| wire end ferrule                       | Stripping length                       | nominal                     | 14 mm               |
|                                        | Recommended wire-end ferrule           | <a href="#">H6.0/20 SW</a>  |                     |
| Stripping length                       | nominal                                | 12 mm                       |                     |
|                                        | Recommended wire-end ferrule           | <a href="#">H6.0/12</a>     |                     |

Reference text

The outside diameter of the plastic collar should not be larger than the pitch (P). Length of ferrules is to be chosen depending on the product and the rated voltage.

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**Technical data****Rated data acc. to IEC**

|                                                                           |                        |                                                                       |                   |
|---------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|-------------------|
| tested acc. to standard                                                   | IEC 60664-1, IEC 61984 | Rated current, min. number of poles (Tu=20°C)                         | 57 A              |
| Rated current, max. number of poles (Tu=20°C)                             | 54 A                   | Rated current, min. number of poles (Tu=40°C)                         | 51 A              |
| Rated current, max. number of poles (Tu=40°C)                             | 41 A                   | Rated voltage for surge voltage class / pollution degree II/2         | 1,000 V           |
| Rated voltage for surge voltage class / pollution degree III/2            | 1,000 V                | Rated voltage for surge voltage class / pollution degree III/3        | 800 V             |
| Rated impulse voltage for surge voltage class/ pollution degree II/2      | 6,000 V                | Rated impulse voltage for surge voltage class/ pollution degree III/2 | 8 kV              |
| Rated impulse voltage for surge voltage class/ contamination degree III/3 | 8 kV                   | Short-time withstand current resistance                               | 3 x 1s with 420 A |
| Clearance, min.                                                           | 10.2 mm                | Creepage distance, min.                                               | 13 mm             |

**Rated data acc. to CSA**

|                                   |                                                                                    |                                   |                |
|-----------------------------------|------------------------------------------------------------------------------------|-----------------------------------|----------------|
| Institute (CSA)                   |  | Certificate No. (CSA)             | 200039-1534443 |
| Rated voltage (Use group B / CSA) | 600 V                                                                              | Rated voltage (Use group C / CSA) | 600 V          |
| Rated voltage (Use group D / CSA) | 600 V                                                                              | Rated current (Use group B / CSA) | 40.5 A         |
| Rated current (Use group C / CSA) | 40.5 A                                                                             | Rated current (Use group D / CSA) | 5 A            |
| Wire cross-section, AWG, min.     | AWG 24                                                                             | Wire cross-section, AWG, max.     | AWG 8          |
| Reference to approval values      | Specifications are maximum values, details - see approval certificate.             |                                   |                |

**Rated data acc. to UL 1059**

|                                       |                                                                                     |                                       |         |
|---------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|---------|
| Institute (cURus)                     |  | Certificate No. (cURus)               | E60693  |
| Rated voltage (Use group B / UL 1059) | 600 V                                                                               | Rated voltage (Use group C / UL 1059) | 600 V   |
| Rated voltage (Use group D / UL 1059) | 600 V                                                                               | Rated voltage (Use group F / UL 1059) | 1,000 V |
| Rated current (Use group B / UL 1059) | 40.5 A                                                                              | Rated current (Use group C / UL 1059) | 40.5 A  |
| Rated current (Use group D / UL 1059) | 5 A                                                                                 | Rated current (Use group F / UL 1059) | 40.5 A  |
| Wire cross-section, AWG, min.         | AWG 24                                                                              | Wire cross-section, AWG, max.         | AWG 8   |
| Reference to approval values          | Specifications are maximum values, details - see approval certificate.              |                                       |         |

**Packing**

|           |        |            |        |
|-----------|--------|------------|--------|
| Packaging | Box    | VPE length | 336 mm |
| VPE width | 149 mm | VPE height | 88 mm  |

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**Technical data****Type tests**

|                                              |                |                                                                                    |
|----------------------------------------------|----------------|------------------------------------------------------------------------------------|
| Test: Durability of markings                 | Standard       | DIN EN 61984 section 7.3.2 / 09.02 taking pattern from DIN EN 60068-2-70 / 07.96   |
|                                              | Test           | mark of origin, type identification, pitch, type of material                       |
|                                              | Evaluation     | available                                                                          |
|                                              | Test           | durability                                                                         |
|                                              | Evaluation     | passed                                                                             |
| Test: Misengagement (Non-interchangeability) | Standard       | DIN EN 61984 section 6.3 and 6.9.1 / 09.02, DIN IEC 512 part 7 section 5 / 05.94   |
|                                              | Test           | 180° turned with coding elements                                                   |
|                                              | Evaluation     | passed                                                                             |
|                                              | Test           | 180° turned without coding elements                                                |
|                                              | Evaluation     | passed                                                                             |
| Test: Clampable cross section                | Standard       | DIN EN 60999-1 section 7 and 9.1 / 12.00, DIN EN 60947-1 section 8.2.4.5.1 / 12.02 |
|                                              | Conductor type | Type of conductor and solid 0.5 mm <sup>2</sup> conductor cross-section            |
|                                              |                | Type of conductor and stranded 0.5 mm <sup>2</sup> conductor cross-section         |
|                                              |                | Type of conductor and solid 6 mm <sup>2</sup> conductor cross-section              |
|                                              |                | Type of conductor and stranded 6 mm <sup>2</sup> conductor cross-section           |
|                                              |                | Type of conductor and AWG 24/1 conductor cross-section                             |
|                                              |                | Type of conductor and AWG 24/19 conductor cross-section                            |
|                                              |                | Type of conductor and AWG 10/1 conductor cross-section                             |
|                                              |                | Type of conductor and AWG 10/19 conductor cross-section                            |
|                                              | Evaluation     | passed                                                                             |

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**Technical data**

|                                                           |                |                                                                            |
|-----------------------------------------------------------|----------------|----------------------------------------------------------------------------|
| Test for damage to and accidental loosening of conductors | Standard       | DIN EN 60999-1 section 9.4 / 12.00                                         |
|                                                           | Requirement    | 0.2 kg                                                                     |
|                                                           | Conductor type | Type of conductor and AWG 24/1 conductor cross-section                     |
|                                                           |                | Type of conductor and AWG 24/19 conductor cross-section                    |
|                                                           | Evaluation     | passed                                                                     |
|                                                           | Requirement    | 0.3 kg                                                                     |
|                                                           | Conductor type | Type of conductor and solid 0.5 mm <sup>2</sup> conductor cross-section    |
|                                                           |                | Type of conductor and stranded 0.5 mm <sup>2</sup> conductor cross-section |
|                                                           | Evaluation     | passed                                                                     |
|                                                           | Requirement    | 1.4 kg                                                                     |
| Pull-out test                                             | Conductor type | Type of conductor and solid 6 mm <sup>2</sup> conductor cross-section      |
|                                                           |                | Type of conductor and stranded 6 mm <sup>2</sup> conductor cross-section   |
|                                                           | Conductor type | Type of conductor and AWG 10/1 conductor cross-section                     |
|                                                           |                | Type of conductor and AWG 10/19 conductor cross-section                    |
|                                                           | Evaluation     | passed                                                                     |
|                                                           | Standard       | DIN EN 60999-1 section 9.5 / 12.00                                         |
|                                                           | Requirement    | ≥10 N                                                                      |
|                                                           | Conductor type | Type of conductor and AWG 24/1 conductor cross-section                     |
|                                                           |                | Type of conductor and AWG 24/19 conductor cross-section                    |
|                                                           | Evaluation     | passed                                                                     |
|                                                           | Conductor type | Type of conductor and solid 0.5 mm <sup>2</sup> conductor cross-section    |
|                                                           |                | Type of conductor and stranded 0.5 mm <sup>2</sup> conductor cross-section |
|                                                           | Evaluation     | passed                                                                     |
|                                                           | Requirement    | ≥20 N                                                                      |
|                                                           | Conductor type | Type of conductor and solid 6 mm <sup>2</sup> conductor cross-section      |
|                                                           |                | Type of conductor and stranded 6 mm <sup>2</sup> conductor cross-section   |
|                                                           | Conductor type | Type of conductor and AWG 10/1 conductor cross-section                     |
|                                                           |                | Type of conductor and AWG 10/19 conductor cross-section                    |
|                                                           | Evaluation     | passed                                                                     |
|                                                           | Requirement    | ≥80 N                                                                      |

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## Technical data

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002638    | ETIM 7.0    | EC002638    |
| ETIM 8.0    | EC002638    | ETIM 9.0    | EC002638    |
| ETIM 10.0   | EC002638    | ECLASS 9.0  | 27-44-03-09 |
| ECLASS 9.1  | 27-44-03-09 | ECLASS 10.0 | 27-44-03-09 |
| ECLASS 11.0 | 27-46-02-02 | ECLASS 12.0 | 27-46-02-02 |
| ECLASS 13.0 | 27-46-02-02 | ECLASS 14.0 | 27-46-02-02 |
| ECLASS 15.0 | 27-46-02-02 |             |             |

## Environmental Product Compliance

|                        |                             |
|------------------------|-----------------------------|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC             | No SVHC above 0.1 wt%       |

## Important note

|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IPC conformity | Conformity: The products are developed, manufactured and delivered according international recognized standards and norms and comply with the assured properties in the data sheet resp. fulfill decorative properties in accordance with IPC-A-610 "Class 2". Further claims on the products can be evaluated on request.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Notes          | <ul style="list-style-type: none"> <li>• Additional variants on request</li> <li>• Rated current related to rated cross-section &amp; min. No. of poles.</li> <li>• Wire end ferrule with plastic collar to DIN 46228/4</li> <li>• Wire end ferrule without plastic collar to DIN 46228/1</li> <li>• P on drawing = pitch</li> <li>• Rated data refer only to the component itself. Clearance and creepage distances to other components are to be designed in accordance with the relevant application standards.</li> <li>• In accordance with IEC 61984, OMNIMATE-connectors are connectors without breaking capacity (COC). During designated use, connectors are not allowed to be engaged or disengaged when live or under load</li> <li>• Long term storage of the product with average temperature of 50 °C and maximum humidity 70%, 36 months</li> </ul> |

## Approvals

Approvals



|                         |                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Approvals 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_319230/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/</a> |
| ROHS                    | Conform                                                                                                                                                                                                                                                                                                                                                 |
| UL File Number Search   | UL Website                                                                                                                                                                                                                                                                                                                                              |
| Certificate No. (cURus) | E60693                                                                                                                                                                                                                                                                                                                                                  |

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Downloads**Approval/Certificate/Document of Con-  
formity[Declaration of the Manufacturer](#)

Engineering Data

[CAD data – STEP](#)

Product Change Notification

[PCN\\_2016\\_138\\_PL33\\_Redesign\\_BVZ\\_762HP\\_Abstandshalter\\_DE](#)[PCN\\_2016\\_138\\_PL33\\_Redesign\\_BVZ\\_762HP\\_outside\\_pole\\_spacer\\_EN](#)[PCN\\_2016\\_275\\_PL33\\_plugable\\_SIBL\\_EN](#)[PCN\\_2016\\_275\\_PL33\\_Steckbare\\_SIBL\\_DE](#)

User Documentation

[QR-Code product handling video](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL DRIVES EN](#)[MB DEVICE MANUF. EN](#)[FL DRIVES DE](#)[FL HEATING ELECTR EN](#)[FL APPL\\_INVERTER EN](#)[FL\\_BASE\\_STATION\\_EN](#)[FL ELEVATOR EN](#)[FL POWER SUPPLY EN](#)[FL 72H SAMPLE SER EN](#)[PO OMNIMATE EN](#)[PO OMNIMATE EN](#)

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Germany

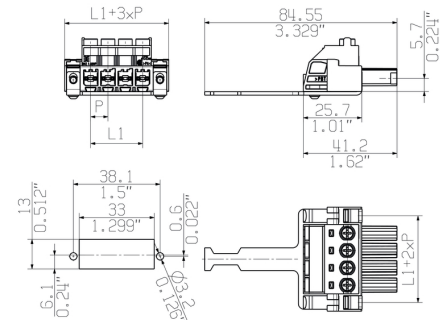
[www.weidmueller.com](http://www.weidmueller.com)

## Drawings

### Product image



## Dimensional drawing



FRONT PLATE CUT-OUT

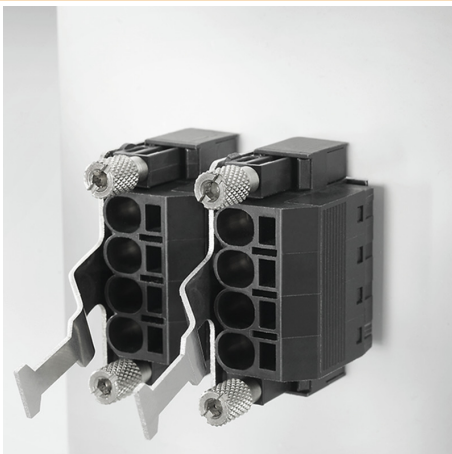
## Graph



### Graph



## Product benefits



Safe shielding  
Reliable and space-saving

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Slotted screwdriver**

Slotted screwdriver with rounded blade SD DIN 5265, ISO 2380/2, output to DIN 5264, ISO 2380/1. ChromTop tip, SoftFinish grip

**General ordering data**

|            |                            |                          |
|------------|----------------------------|--------------------------|
| Type       | SDS 0.8X4.5X125            | Version                  |
| Order No.  | <a href="#">9009020000</a> | Screwdriver, Screwdriver |
| GTIN (EAN) | 4032248266883              |                          |
| Qty.       | 1 pc(s).                   |                          |

**Slotted screwdriver**

VDE insulated slot-head screwdriver, SDI DIN 7437, ISO 2380/2, drive output acc. to DIN 5264, ISO 2380/1. SoftFinish grip

**General ordering data**

|            |                            |                          |
|------------|----------------------------|--------------------------|
| Type       | SDIS 0.8X4.0X100           | Version                  |
| Order No.  | <a href="#">9008400000</a> | Screwdriver, Screwdriver |
| GTIN (EAN) | 4032248056361              |                          |
| Qty.       | 1 pc(s).                   |                          |

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## Accessories

## Crimping tools

**Crimping tools for wire end ferrules, with and without plastic collars**

- Ratchet guarantees precise crimping
- Release option in the event of incorrect operation

## General ordering data

|            |                            |                                                                                              |
|------------|----------------------------|----------------------------------------------------------------------------------------------|
| Type       | PZ 6/5                     | Version                                                                                      |
| Order No.  | <a href="#">9011460000</a> | Pressing tool, Crimping tool for wire-end ferrules, 0.25mm <sup>2</sup> , 6mm <sup>2</sup> , |
| GTIN (EAN) | 4008190165352              | Trapezoidal indentation crimp                                                                |
| Qty.       | 1 pc(s).                   |                                                                                              |

## Coding elements

**The pluggable connections for power electronics - optimised for modern drive technologies, e.g. motor starters, frequency converters and servo-controllers.**

OMNIMATE Power sets the new standard – with increased safety and innovative solutions such as the pluggable shield, integrated signal contacts and one-handed operation.

The three product lines offer you further advantages:

- Application-oriented scalability: from the compact 4 mm<sup>2</sup> connector for 29 A (IEC) or 20 A (UL) up to the sturdy 16 mm<sup>2</sup> connector for 76 A (IEC) or 54 A (UL)
- Unlimited usage up to 1,000 V (IEC) or 600 V (UL)
- A variety of application optimised mounting options

Our Service:

Design your individual connectors simply by using the

## General ordering data

|            |                            |                                                                    |              |           |
|------------|----------------------------|--------------------------------------------------------------------|--------------|-----------|
| Type       | BV/SV 7.62HP KO RD 2022    | Version                                                            | Product data | Packaging |
| Order No.  | <a href="#">2007300000</a> | PCB plug-in connector, Accessories, Coding element, red, Number of |              | Box       |
| GTIN (EAN) | 4050118392715              | poles: 1                                                           |              |           |
| Qty.       | 20 pc(s).                  |                                                                    |              |           |

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Crosshead screwdriver Phillips**

Crosshead screwdriver, Phillips, SDK PH DIN 5262, ISO 8764/2-PH, output to ISO 8764-PH, ChromTop tip, SoftFinish grip

**General ordering data**

|            |                            |                          |
|------------|----------------------------|--------------------------|
| Type       | SDK PH1                    | Version                  |
| Order No.  | <a href="#">9008480000</a> | Screwdriver, Screwdriver |
| GTIN (EAN) | 4032248056477              |                          |
| Qty.       | 1 pc(s).                   |                          |

**Crosshead screwdriver Phillips**

VDE insulated crosshead screwdriver, for Phillips screws, SDIK PH DIN 7438, ISO 8764/2-PH, output to ISO 8764-PH, SoftFinish grip

**General ordering data**

|            |                            |                          |
|------------|----------------------------|--------------------------|
| Type       | SDIK PH1                   | Version                  |
| Order No.  | <a href="#">9008570000</a> | Screwdriver, Screwdriver |
| GTIN (EAN) | 4032248056569              |                          |
| Qty.       | 1 pc(s).                   |                          |



Technical drawing showing the side view of the 1000 Series 1/2" component. The drawing includes a dimension line indicating a height of 24.7 mm (0.972").

Technical drawing of the BVZ 7.62HP/...SH150C connector. The drawing includes a side view (left) and a front view (right). Dimensions are provided in millimeters (mm) and inches (").

**Dimensions:**

- Overall height: 24.81 mm (0.977")
- Overall width: 80.3 mm (3.16")
- Overall width (including mounting tabs): 84.55 mm (3.329")

**Labels:**

- BVZ 7.62HP/...SH150C (top right)
- BVZ 7.62HP/...SH150C (bottom right)

A detailed line drawing of a LEGO Technic connector assembly. It features a central block with four circular studs on top. Below the studs are two sets of pins, each labeled '2-PIN'. To the left, there are two sets of three-pronged connectors. To the right, there is a single pronged connector and a circular hole. A separate piece, likely a Technic axle or pin, is shown being inserted into the circular hole on the right side of the main assembly.

|   |         |           |         |           |         |           |         |           |
|---|---------|-----------|---------|-----------|---------|-----------|---------|-----------|
| 6 | 38,10   | 1,50      | 45,72   | 1,80      | 53,34   | 2,10      | 60,96   | 2,40      |
| 5 | 30,48   | 1,20      | 38,10   | 1,50      | 45,72   | 1,80      | 53,34   | 2,10      |
| 4 | 22,86   | 0,90      | 30,48   | 1,20      | 38,10   | 1,50      | 45,72   | 1,80      |
| 3 | 15,24   | 0,60      | 22,86   | 0,90      | 30,48   | 1,20      | 38,10   | 1,50      |
| n | L1 (mm) | L1 (Inch) | L2 (mm) | L2 (Inch) | L3 (mm) | L3 (Inch) | L4 (mm) | L4 (Inch) |

01 **Weidmüller** 

**3 4 2 8 2 1**

**BVZ 7.62HP/...SH...C**  
BUCHSENSTECKER  
FEMALE PLUG

7340