

## Connector set - HC-EVO-B06PT-BWSC-HL-M20ELC-AL - 1411487

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EVO connector set, B6 series, metal housing, consisting of: sleeve housing 1411448, panel mounting base 1411319, EVO screw connection 1411439, pin contact insert 1407728, socket contact insert 1407727

### Product Features



### Key commercial data

|                                      |           |
|--------------------------------------|-----------|
| Packing unit                         | 1 pc      |
| Weight per Piece (excluding packing) | 440.0 GRM |
| Custom tariff number                 | 85366990  |
| Country of origin                    | Germany   |

### Technical data

#### General

|                                  |                           |
|----------------------------------|---------------------------|
| Number of positions              | 6+PE                      |
| Type                             | B6                        |
| Connection method                | Push-in connection        |
| Cable exit                       | straight                  |
| Degree of protection for housing | IP66                      |
|                                  | IP69K (ISO 20653:2013-02) |
|                                  | 4                         |
|                                  | 4X                        |
|                                  | 12                        |
| Connection method                | Push-in connection        |
| Rated voltage (III/3)            | 500 V                     |

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### Technical data

#### General

|                     |      |
|---------------------|------|
| Rated surge voltage | 6 kV |
| Rated current       | 16 A |

### Articles in set

#### Contact insert - HC-B 06-I-PT-F - 1407727



HEAVYCON socket insert, B6 series, 6 + PE-pos., push-in connection

#### Contact insert - HC-B 06-I-PT-M - 1407728



HEAVYCON pin insert, B6 series, 6 + PE-pos., push-in connection

#### Housing - HC-EVO-B06-HLFS-EL-AL - 1411448



HEAVYCON EVO sleeve housing, EMC version, without powder coating, with bayonet flange for EVO screw connection, B6, for single locking latch, height: 64 mm, without EVO screw connection.

#### Housing - HC-STA-B06-BWSC-ELC-AL - 1411319



HEAVYCON B6 panel mounting base, with single locking latch, with plastic protective cover, with flat gasket, salt-water-resistant aluminum, conductive profile gasket.

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### Articles in set

Cable gland - HC-B-G-M20-EC-AL - 1411439



EVO EMC cable gland with bayonet locking, B series, size M20, cable diameter: 7 - 13 mm

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### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 5.1 | 27260701 |
| eCl@ss 6.0 | 27260705 |
| eCl@ss 8.0 | 27440101 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 4.0 | EC002641 |
| ETIM 5.0 | EC002636 |

### Approvals

#### Approvals

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Approvals

EAC

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Ex Approvals

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Approvals submitted

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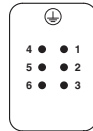
#### Approval details

|     |
|-----|
| EAC |
|-----|

### Drawings

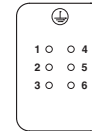
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Schematic diagram



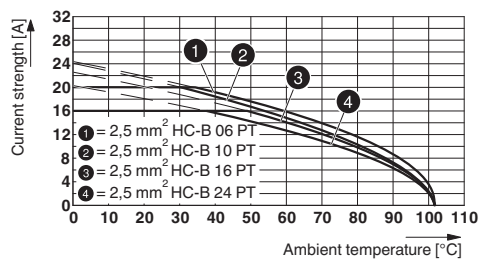
Pin assignment, connection side, pin

Schematic diagram



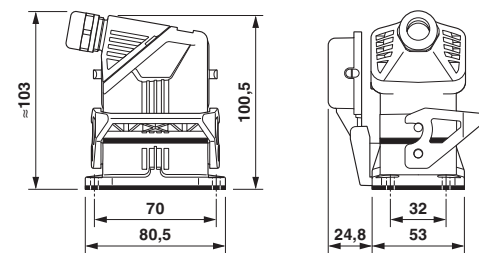
Pin assignment, connection side, socket

Diagram



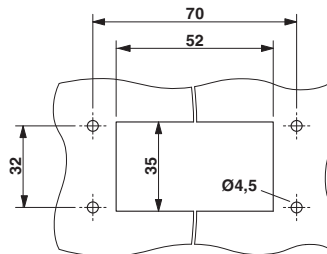
Derating diagram

Dimensional drawing



Dimensional drawing

Dimensional drawing



Panel cutout