

Connector set - HC-EVO-B10PT-BWD-HL-M25-PLRBK - 1407711

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EVO connector set consisting of: 1407729, 1407730, 1407634, 1407628, 1407670

Why buy this product

- Lower costs than metal version
- Labeling option using 9 x 20 mm marking label
- Low weight
- Lower risk of condensation
- Both contact insert PE sheets are connected by means of a metal frame integrated in the sleeve housing
- Metal inlays ensure leading PE contact with angled plugs
- Completely corrosion-resistant
- Halogen-free plastic
- Marking label can be attached

Key Commercial Data

| | |
|--------------|---|
| Packing unit | 1 STK |
| GTIN |  4 046356 777766 |
| GTIN | 404635677766 |

Technical data

General

| | |
|----------------------------------|--------------------|
| Number of positions | 10+PE |
| Type | B10 |
| Connection method | Push-in connection |
| Cable outlet | straight |
| | lateral |
| Degree of protection for housing | IP66 |
| | 12 (UL 50e) |
| Connection method | Push-in connection |

Connector set - HC-EVO-B10PT-BWD-HL-M25-PLRBK - 1407711

Technical data

General

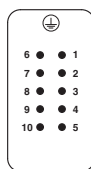
| | |
|-----------------------|-------|
| Rated voltage (III/3) | 500 V |
| Rated surge voltage | 6 kV |
| Rated current | 16 A |

Standards and Regulations

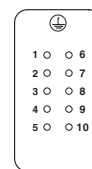
| | |
|--|----|
| Flammability rating according to UL 94 | V0 |
|--|----|

Drawings

Schematic diagram



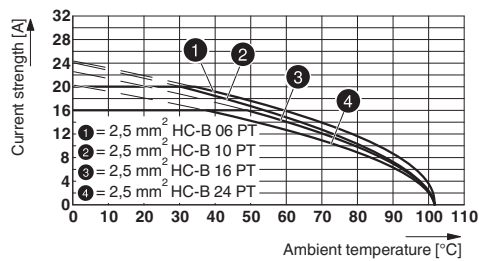
Schematic diagram



Pin assignment, connection side, pin

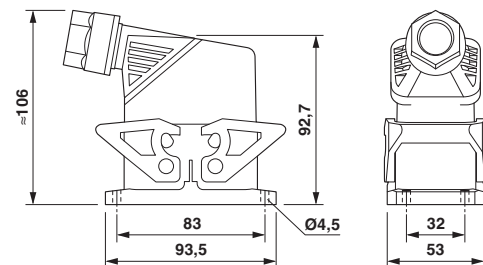
Pin assignment, connection side, socket

Diagram



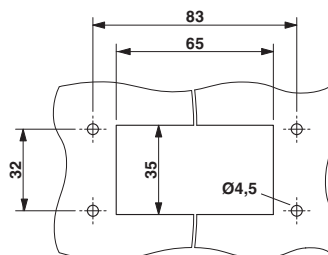
Derating diagram

Dimensional drawing



Dimensional drawing

Dimensional drawing



Mounting cutout

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Articles in set

Contact insert - HC-B10-I-PT-F - 1407729



HEAVYCON socket insert, B10 series, 10 + PE-pos., push-in connection

Contact insert - HC-B10-I-PT-M - 1407730



HEAVYCON pin insert, B10 series, 10 + PE-pos., push-in connection

Housing - HC-EVO-B10-BWD-PLRBK - 1407634



HEAVYCON EVO panel mounting base, plastic, B10, with double locking latch, height: 30.5 mm, with flat gasket

Housing - HC-EVO-B10-HLFD-PLBK - 1407628



HEAVYCON EVO sleeve housing, plastic, with bayonet flange for EVO screw connection, B10, for double locking latch, height: 60.5 mm, without EVO screw connection

Cable gland - HC-B-G-M25-PLRBK - 1407670



EVO plastic cable gland with bayonet locking, for housing series B, size M25, cable diameter: 9 ... 17 mm

Approvals

Approvals

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Approvals


Approvals

EAC / EAC

Ex Approvals

Approval details

| | | |
|-----|---|--------------------------|
| EAC |  | RU C- DE.AI30.B.01102 |
|-----|---|--------------------------|

| | | |
|-----|---|---------------|
| EAC |  | EAC-Zulassung |
|-----|---|---------------|

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