Connector set - HC-EVO-B16PT-BWD-HH-M25-PLRBK - 1407712

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EVO connector set consisting of: 1407731, 1407732, 1407648, 1407643, 1407670

Product Features

- 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
- Impact test according to IK 08
- Marking label can be attached

Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	460.0 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

General

Number of positions	16+PE
Type	B16
Connection method	Push-in connection
Cable exit	straight

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Technical data

General

Degree of protection for housing	IP66
	4 (UL50e / NEMA 250)
	4X (UL50e / NEMA 250)
	12 (UL50e / NEMA 250)
Connection method	Push-in connection
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

Articles in set

Contact insert - HC-B 16-I-PT-F - 1407731



HEAVYCON socket insert, B16 series, 16 + PE-pos., push-in connection

Contact insert - HC-B 16-I-PT-M - 1407732



HEAVYCON pin insert, B16 series, 16 + PE-pos., push-in connection

Housing - HC-EVO-B16-BWD-PLRBK - 1407648



HEAVYCON EVO panel mounting base, plastic, B16, with double locking latch, height: 30.5 mm, with flat gasket

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Articles in set

Housing - HC-EVO-B16-HHFD-PLBK - 1407643



HEAVYCON EVO sleeve housing, plastic, with bayonet flange for EVO screw connection, B16, for double locking latch, height: 78 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

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209
eCl@ss 8.0	27440202

ETIM

ETIM 3.0	EC000438
ETIM 4.0	EC000437
ETIM 5.0	EC000437

UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

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Approvals

Approvals

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EAC / EAC

Ex Approvals

Approvals submitted

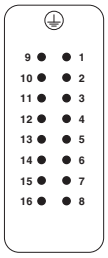
Approval details

EAC

EAC

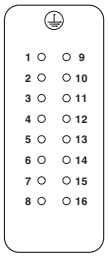
Drawings

Schematic diagram



Pin assignment, connection side, pin

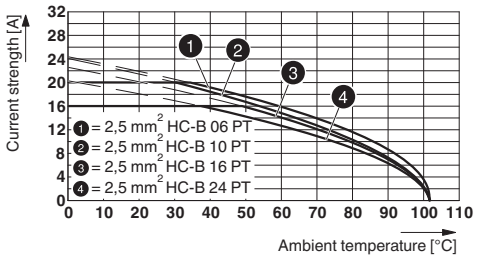
Schematic diagram



Pin assignment, connection side, socket

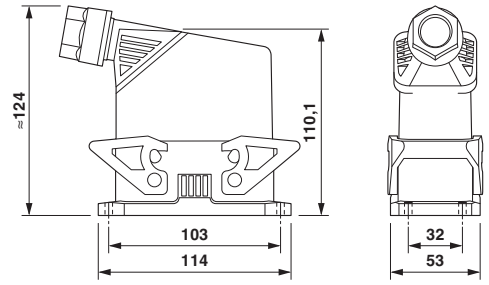
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Diagram

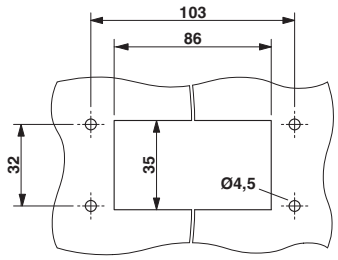


Derating diagram

Dimensional drawing



Dimensional drawing



Panel cutout

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