

Connector set - HC-EVO-B06PT-BWSC-HL-M20-PLRBK - 1407710

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EVO connector set, B6 series, plastic housing, consisting of: 1407727, 1407728, 1407622, 1407619, 1407669, plastic housing

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
- ✓



Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	320.0 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

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Technical data

General

	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

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-BWSC-PLRBK - 1407622



HEAVYCON EVO panel mounting base, plastic, B6, with single locking latch, height: 30.5 mm, with flat gasket, with protective cover

Housing - HC-EVO-B06-HLFS-PLBK - 1407619



HEAVYCON EVO sleeve housing, plastic, with bayonet flange for EVO screw connection, B6, for single locking latch, height: 60.5 mm, without EVO screw connection

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Articles in set

Cable gland - HC-B-G-M20-PLRBK - 1407669



EVO plastic cable gland with bayonet locking; size M20, cable diameter: 7 - 13 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

Approvals

Approvals

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EAC / EAC

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Approvals

Ex Approvals

Approvals submitted

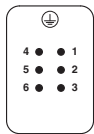
Approval details

EAC

EAC

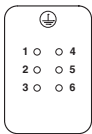
Drawings

Schematic diagram



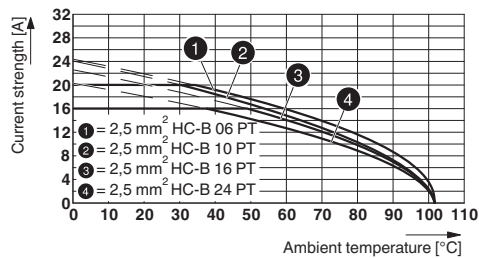
Pin assignment, connection side, pin

Schematic diagram



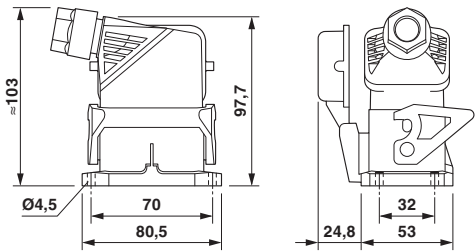
Pin assignment, connection side, socket

Diagram



Derating diagram

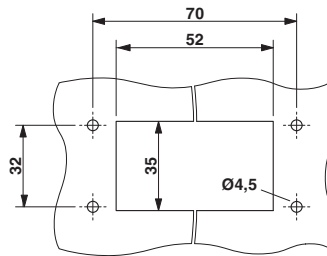
Dimensional drawing



Dimensional drawing

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Dimensional drawing



Panel cutout