

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

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 777759
GTIN	404635677759

Technical data

General

Number of positions	6+PE
Type	B6
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-B06PT-BWSC-HL-M20-PLRBK - 1407710

Technical data

General

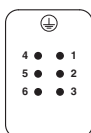
Rated voltage (III/3)	500 V
Rated surge voltage	6 kV
Rated current	16 A

Standards and Regulations

Flammability rating according to UL 94	V0
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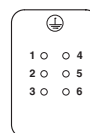
Drawings

Schematic diagram



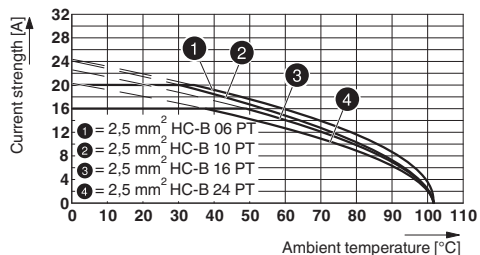
Pin assignment, connection side, pin

Schematic diagram



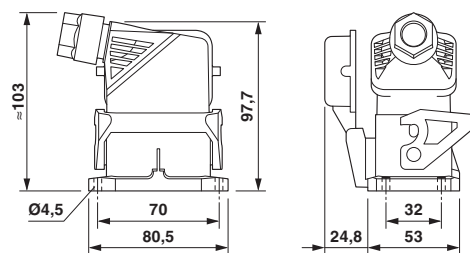
Pin assignment, connection side, socket

Diagram



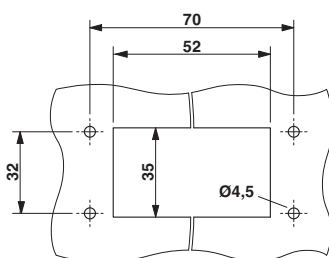
Derating diagram

Dimensional drawing



Dimensional drawing

Dimensional drawing



Mounting cutout

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Articles in set

Contact insert - HC-B06-I-PT-F - 1407727



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

Contact insert - HC-B06-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

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



EVO plastic cable gland with bayonet locking, for housing series B, size M20, cable diameter: 7 ... 13 mm

Approvals

Approvals

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


Approvals


Approvals

EAC / EAC

Ex Approvals

Approval details

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