

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



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	440.0 g
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
Rated surge voltage	6 kV
Rated current	16 A

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Technical data

Standards and Regulations

Flammability rating according to UL 94	V0
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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

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

Approvals

EAC

Ex Approvals

Approvals submitted

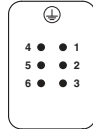
Approval details

EAC

Drawings

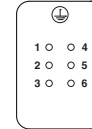
Connector set - HC-EVO-B06PT-BWSC-HL-M20ELC-AL - 1411487

Schematic diagram



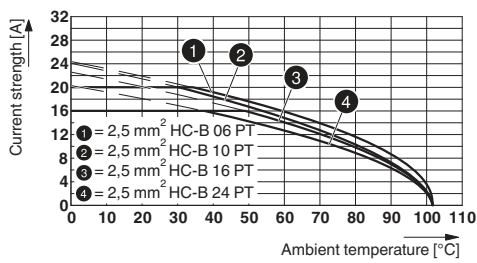
Pin assignment, connection side, pin

Schematic diagram



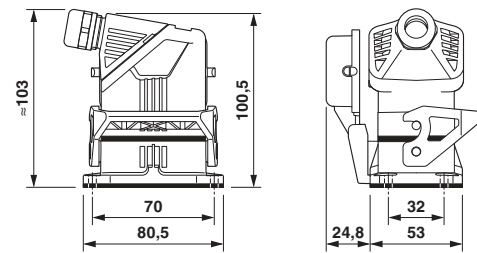
Pin assignment, connection side, socket

Diagram



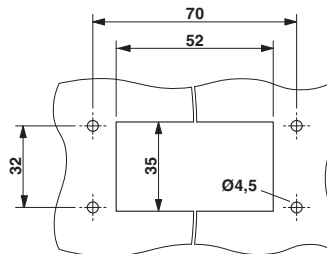
Derating diagram

Dimensional drawing



Dimensional drawing

Dimensional drawing



Panel cutout