

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 STK
GTIN	 4 046356 932875
GTIN	4046356932875
Weight per Piece (excluding packing)	440.000 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

General

Number of positions	6+PE
Design	B6
Connection method	Push-in connection
Cable exit	straight
	lateral
Degree of protection for housing	IP66
	IP67
	4X (UL 50)
Connection method	Push-in connection
Rated voltage (III/3)	500 V

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Technical data

General

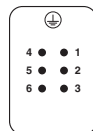
Rated surge voltage	6 kV
Rated current	16 A

Standards and Regulations

Flammability rating according to UL 94	V0
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Drawings

Schematic diagram



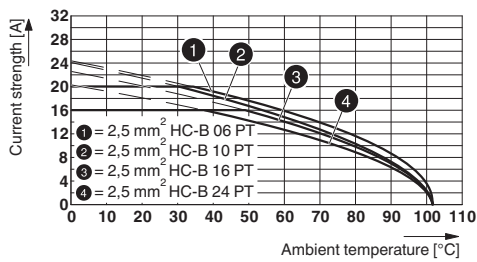
Pin assignment, connection side, pin

Schematic diagram



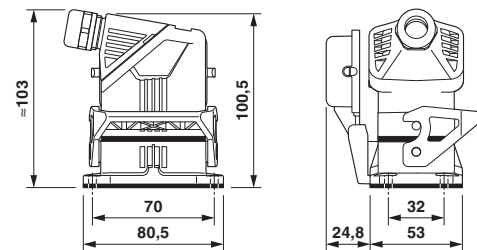
Pin assignment, connection side, socket

Diagram



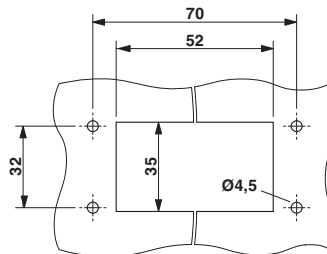
Derating diagram

Dimensional drawing



Dimensional drawing

Dimensional drawing



Panel cutout

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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.

Cable gland - HC-B-G-M20-EC-AL - 1411439



EVO EMC cable gland with bayonet locking, B series, size M20, cable diameter: 9 ... 13 mm

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Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC 7500651.22.01.00246
