

Connector set - HC-EVO-B16PT-BWSC-HH-M25ELC-AL - 1411492

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EVO connector set, B16 series, metal housing, consisting of sleeve housing 1411461, panel mounting base 1411325, EVO screw connection 1411446, pin contact insert 1407732, socket contact insert 1407731

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 932929
GTIN	4046356932929
Weight per Piece (excluding packing)	680.000 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

General

Number of positions	16+PE
Design	B16
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
Rated surge voltage	6 kV
Rated current	16 A

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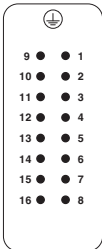
Technical data

Standards and Regulations

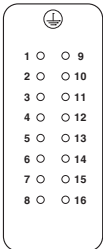
Flammability rating according to UL 94	V0
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Drawings

Schematic diagram



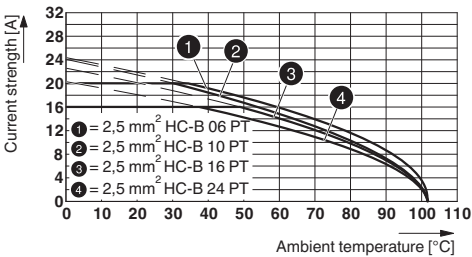
Schematic diagram



Pin assignment, connection side, pin

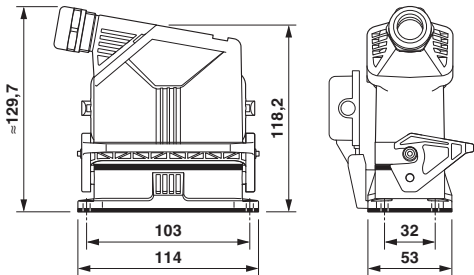
Pin assignment, connection side, socket

Diagram



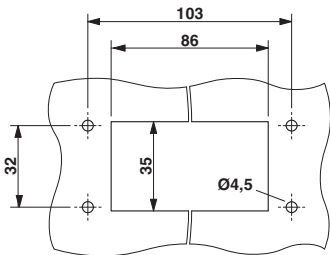
Derating diagram

Dimensional drawing



Dimensional drawing

Dimensional drawing



Panel cutout

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Articles in set

Contact insert - HC-B 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-STA-B16-BWSC-ELC-AL - 1411325



HEAVYCON B16 panel mounting base, with single locking latch, with plastic protective cover, with flat gasket, salt-water-resistant aluminum, conductive profile gasket.

Housing - HC-EVO-B16-HHFS-EL-AL - 1411461



HEAVYCON EVO sleeve housing, EMC version, without powder coating, with bayonet flange for EVO screw connection, B16, for single locking latch, height: 88 mm, without EVO screw connection.

Cable gland - HC-B-G-M25-EC-AL - 1411446



EVO EMC cable gland with bayonet locking, B series, size M25, cable diameter: 11 - 16 mm

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Approvals

Approvals

Approvals

EAC / EAC

Ex Approvals

Approval details

EAC 7500651.22.01.00246

EAC EAC-Zulassung
