

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)	661.000 g
Weight per piece (including packing)	662.000 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

General

Number of positions	16+PE
Type	B16
Connection method	Push-in connection
Cable outlet	straight
	lateral
Degree of protection for housing	IP66
	IP67
	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Connection method	Push-in connection
Rated voltage (III/3)	500 V
Rated surge voltage	6 kV

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Technical data

General

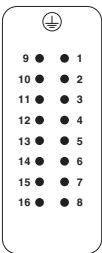
Rated current	16 A
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Standards and Regulations

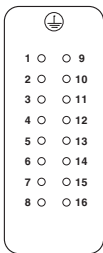
Flammability rating according to UL 94	V0
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Drawings

Schematic diagram



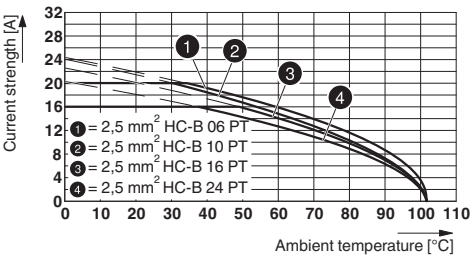
Schematic diagram



Pin assignment, connection side, pin

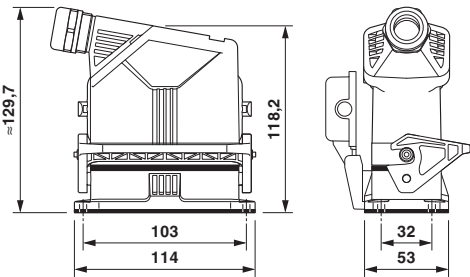
Pin assignment, connection side, socket

Diagram



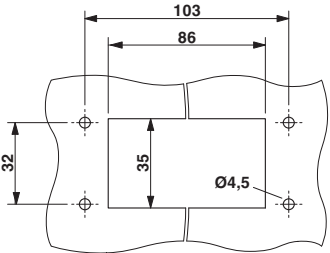
Derating diagram

Dimensional drawing



Dimensional drawing

Dimensional drawing



Mounting cutout

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Articles in set

Contact insert - HC-B16-I-PT-F - 1407731



HEAVYCON socket insert, B16 series, 16 + PE-pos., push-in connection

Contact insert - HC-B16-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

Classifications

eCl@ss

eCl@ss 5.1	27143424
eCl@ss 6.0	27143424

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Classifications

eCl@ss

eCl@ss 8.0	27440101
eCl@ss 9.0	27440101

ETIM

ETIM 4.0	EC002641
ETIM 5.0	EC002636
ETIM 6.0	EC002636

UNSPSC

UNSPSC 13.2	39121409
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Approvals

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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Accessories

Accessories

Device marking

Plastic label - US-EMLP-HA (20X9) - 0830989



Plastic label, Card, white, unlabeled, can be labeled with: THERMOMARK PRIME, THERMOMARK CARD, mounting type: adhesive, lettering field size: 20 x 9 mm

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Accessories

Housing latches

Single locking latch - HC-B10-SL-PLBK - 1407698



Replacement single locking latch for HEAVYCON EVO housing type B10, PA