

Connector set - HC-EVO-B24PT-BWSC-HH-M32ELC-AL - 1411493

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EVO connector set, B24 series, metal housing, consisting of sleeve housing 1411473, panel mounting base 1411330, EVO screw connection 1411440, pin contact insert 1407736, socket contact insert 1407735



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	840.0 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

General

Number of positions	24+PE
Type	B24
Cable exit	straight
Degree of protection for housing	IP66
	IP69K (ISO 20653:2013-02)
	IP66 (with closed protective cover)
	4
	4X
	12
Connection method	Push-in connection
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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Articles in set

Contact insert - HC-B 24-I-PT-F - 1407735



HEAVYCON socket insert, B24 series, 24 + PE-pos., push-in connection

Contact insert - HC-B 24-I-PT-M - 1407736



HEAVYCON pin insert, B24 series, 24 + PE-pos., push-in connection

Cable gland - HC-B-G-M32-EC-AL - 1411440



EVO EMC cable gland with bayonet locking, B series, size M32, cable diameter: 14 - 21 mm

Housing - HC-STA-B24-BWSC-ELC-AL - 1411330



HEAVYCON B24 panel mounting base, with single locking latch, with plastic protective cover, with flat gasket, salt-water-resistant aluminum, conductive profile gasket.

Housing - HC-EVO-B24-HHFS-EL-AL - 1411473



HEAVYCON EVO sleeve housing, EMC version, without powder coating, with bayonet flange for EVO screw connection, B24, for single locking latch, height: 88 mm, without EVO screw connection.

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Classifications

eCl@ss

eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 8.0	27440101

ETIM

ETIM 4.0	EC002641
ETIM 5.0	EC002636

Approvals

Approvals

Approvals

EAC / EAC

Ex Approvals

Approvals submitted

Approval details

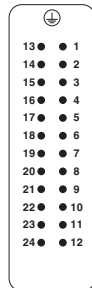
EAC

EAC

Drawings

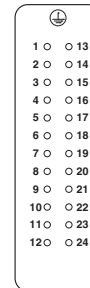
Connector set - HC-EVO-B24PT-BWSC-HH-M32ELC-AL - 1411493

Schematic diagram



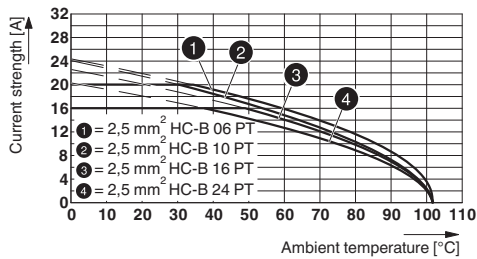
Pin assignment, connection side, pin

Schematic diagram



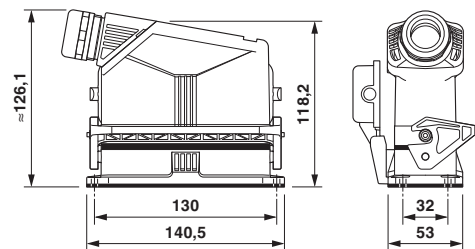
Pin assignment, connection side, socket

Diagram



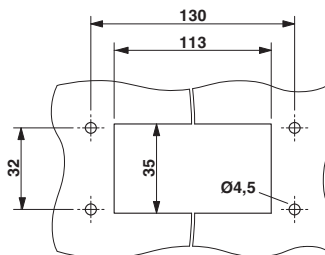
Derating diagram

Dimensional drawing



Dimensional drawing

Dimensional drawing



Panel cutout