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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
Туре	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



Technical data

Standards and Regulations

Flammability rating according to UL 94

V0

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-waterresistant aluminum, conductive profile gasket.



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



Schematic diagram



Pin assignment, connection side, pin



Schematic diagram



Pin assignment, connection side, socket

Dimensional drawing





Derating diagram

Dimensional drawing

Dimensional drawing



Panel cutout

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