Connector set - HC-STA-B06PT-BWSC-LT-M20-ELCAL - 1416344

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Connector set, Number of positions: 6, Material: Die-cast aluminum, salt water resistant, Connection method: Push-in connection, Connection cross section: AWG 26-14

Key Commercial Data

Packing unit	1 STK
Weight per Piece (excluding packing)	400.0 g
Custom tariff number	85366990
Country of origin	China

Technical data

General

Number of positions	6+PE
Type	B6
Connection method	Push-in connection
Degree of protection for housing	IP66
	IP69K (ISO 20653:2013-02)
	IP67
	IP54 (with closed protective cover)
	4
	4X
	12
Connection method	Push-in connection
Rated voltage (III/3)	500 V
Rated surge voltage	6 kV

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Technical data

General

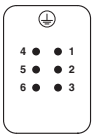
Rated current	16 A

Standards and Regulations

Flammability rating according to UL 94	V0

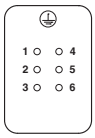
Drawings

Schematic diagram



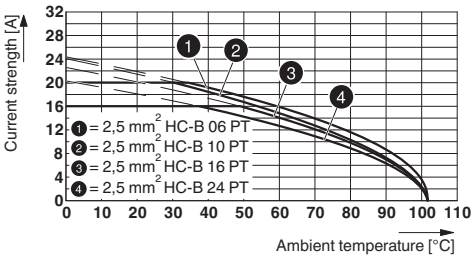
Pin assignment, connection side, pin

Schematic diagram



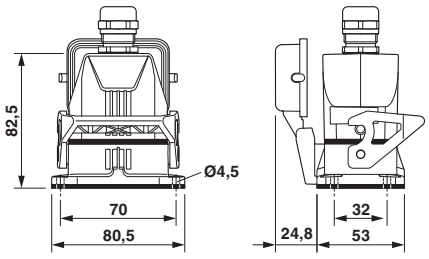
Pin assignment, connection side, socket

Diagram



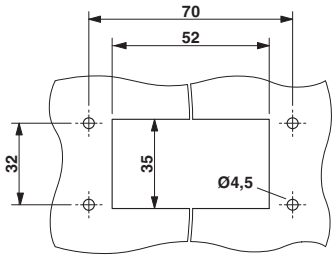
Derating diagram

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

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Contact insert - HC-B 06-I-PT-M - 1407728



HEAVYCON pin insert, B6 series, 6 + PE-pos., push-in connection

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Housing - HC-STA-B06-HLFS-1TTM20-EL-AL - 1412574



Sleeve housing B6, for single locking latch, Material: Die-cast aluminum, salt water resistant, Cable outlets: 1, straight, Height: 52 mm, Cable gland: none, Gland: no, 1x M20, Standard

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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 - G-INS-M20-S68N-NNES-S - 1411163



Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 6 mm ... 12 mm, Shielding: No, Connecting thread: M20, Color: silver

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Classifications

eCl@ss

eCl@ss 5.1	27143424
eCl@ss 8.0	27440101
eCl@ss 9.0	27440101

ETIM

ETIM 5.0	EC002636

Approvals

Approvals

Approvals

EAC / GL

Ex Approvals

Approvals submitted

Approval details

EAC

GL

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