

## Connector set - HC-STA-B06PT-BWSC-LS-M20-ELCAL - 1416353

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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, Cable exit: lateral



### 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

#### Environmental Product Compliance

China RoHS	No hazardous substances above threshold values
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#### General

Number of positions	6+PE
Type	B6
Connection method	Push-in connection
Cable exit	lateral
Degree of protection for housing	IP66
	IP69K (ISO 20653:2013-02)
	IP67
	IP54 (with closed protective cover)
	4
	4X
	12

# Connector set - HC-STA-B06PT-BWSC-LS-M20-ELCAL - 1416353

## Technical data

### General

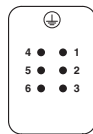
Connection method	Push-in connection
Rated voltage (III/3)	500 V
Rated surge voltage	6 kV
Rated current	16 A

### Standards and Regulations

Flammability rating according to UL 94	V0
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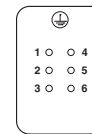
## Drawings

Schematic diagram



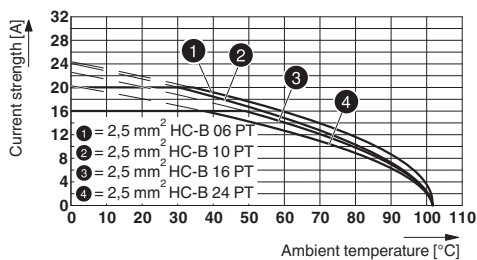
Pin assignment, connection side, pin

Schematic diagram



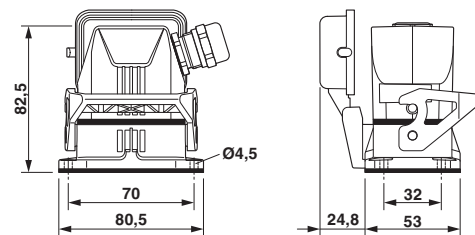
Pin assignment, connection side, socket

Diagram



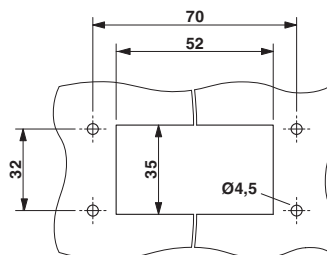
Derating diagram

Dimensional drawing



Dimensional drawing

Dimensional drawing



Panel cutout

## Connector set - HC-STA-B06PT-BWSC-LS-M20-ELCAL - 1416353

### 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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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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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.

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Housing - HC-STA-B06-HLFS-1STM20-EL-AL - 1412570



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

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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
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## Approvals

### Approvals

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Approvals

EAC / GL

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Ex Approvals

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Approvals submitted

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### Approval details

EAC
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GL
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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 CARD, Mounting type: Adhesive, Lettering field: 20 x 9 mm

