

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

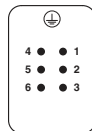
| | |
|---------------|------|
| Rated current | 16 A |
|---------------|------|

Standards and Regulations

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| Flammability rating according to UL 94 | V0 |
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Drawings

Schematic diagram



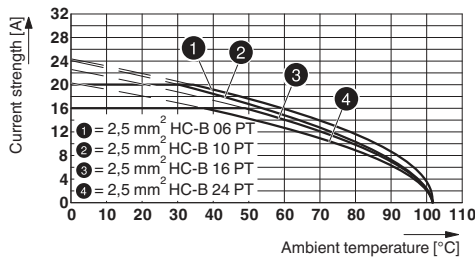
Pin assignment, connection side, pin

Schematic diagram



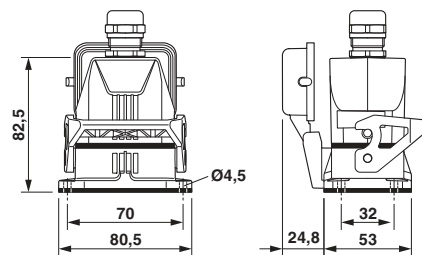
Pin assignment, connection side, socket

Diagram



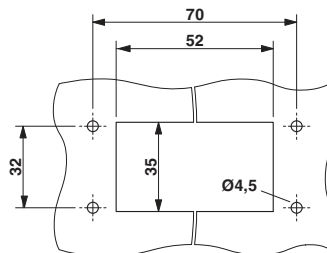
Derating diagram

Dimensional drawing



Dimensional drawing

Dimensional drawing



Panel cutout

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

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-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

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

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

ETIM

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| ETIM 5.0 | EC002636 |
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Approvals

Approvals

Approvals

EAC / GL

Ex Approvals

Approvals submitted

Approval details

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| EAC |
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| GL |
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