PHŒNIX CONTACT

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

RoHS

(((EMC ready)))

Key Commercial Data

Packing unit	1 pc
GTIN	4 055626 069876
GTIN	4055626069876

Technical data

General

Number of positions	6+PE
Type	B6
Rated voltage	500 V
Rated current	16 A
Connection method	Push-in connection
Degree of protection for housing	IP66
	IP67
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

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50

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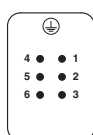# Connector set - HC-STA-B06PT-BWSC-LT-M20-ELCAL - 1416344

Technical data

Environmental Product Compliance

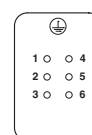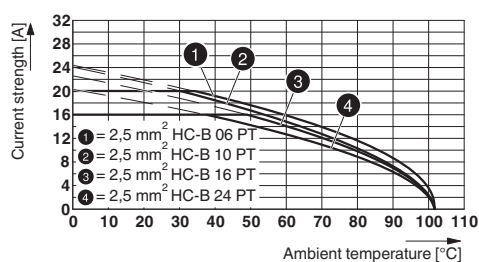|	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

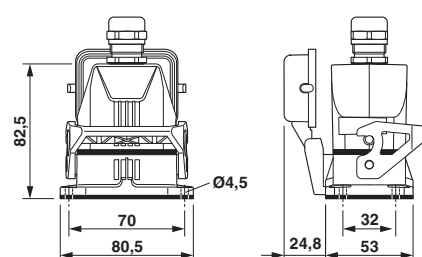### Schematic diagram

Pin assignment, connection side, pin

Schematic diagram

Pin assignment, connection side, socket

Diagram

① = 2,5 mm² HC-B 06 PT
② = 2,5 mm² HC-B 10 PT
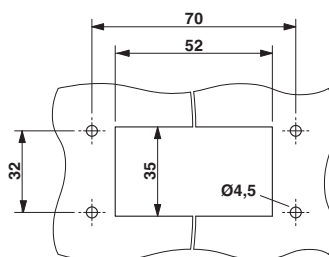③ = 2,5 mm² HC-B 16 PT
④ = 2,5 mm² HC-B 24 PT

Derating diagram

Dimensional drawing

Dimensional drawing

Dimensional drawing

Mounting cutout

Articles in set

Contact insert - HC-B06-I-PT-F - 1407727

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

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Articles in set

Contact insert - HC-B06-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, support sleeve: 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: Nickel-plated brass, external cable diameter 6 mm ... 12 mm, shielding: no, connecting thread: M20 x 1.5, color: silver, with O-ring

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Approvals

Approvals

Approvals

GL / EAC

Ex Approvals

Approval details

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Approvals

GL		http://exchange.dnv.com/tari/	6196614 HH

EAC			RU C-DE.AI30.B.01102