

Connector set - HC-EVO-B06PT-BWSC-HL-M20ELC-AL - 1411487


Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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 STK
GTIN	 4 046356 932875
GTIN	4046356932875

Technical data

General

Number of positions	6+PE
Type	B6
Connection method	Push-in connection
Cable outlet	straight
	lateral
Degree of protection for housing	IP66
	IP67
	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
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
--	----

Connector set - HC-EVO-B06PT-BWSC-HL-M20ELC-AL - 1411487

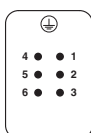
Technical data

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
------------	----------------

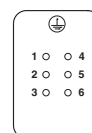
Drawings

Schematic diagram



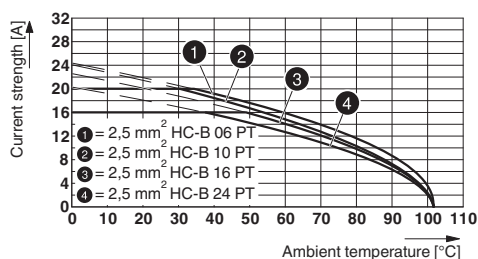
Pin assignment, connection side, pin

Schematic diagram



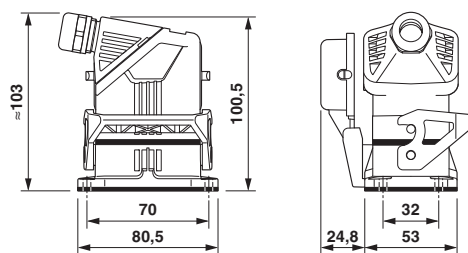
Pin assignment, connection side, socket

Diagram



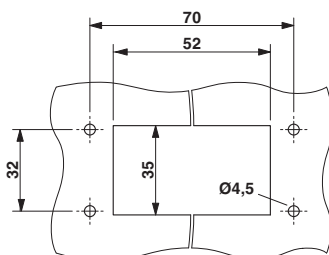
Derating diagram

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

Connector set - HC-EVO-B06PT-BWSC-HL-M20ELC-AL - 1411487

Articles in set

Contact insert - HC-B06-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-water-resistant aluminum, conductive profile gasket.

Cable gland - HC-B-G-M20-EC-AL - 1411439



EVO EMC cable gland with bayonet locking, B series, size M20, cable diameter: 9 ... 13 mm

Approvals

Approvals

Approvals

EAC / GL

Ex Approvals

Approval details

Connector set - HC-EVO-B06PT-BWSC-HL-M20ELC-AL - 1411487

Approvals

EAC			RU C- DE.AI30.B.01102
-----	---	--	--------------------------

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

Phoenix Contact 2018 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>