

# Connector set - HC-EVO-B16PT-BWSC-HH-M25ELC-AL - 1411492


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EVO connector set, B16 series, metal housing, consisting of sleeve housing 1411461, panel mounting base 1411325, EVO screw connection 1411446, pin contact insert 1407732, socket contact insert 1407731



## Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 932929
GTIN	4046356932929

## Technical data

### General

Number of positions	16+PE
Type	B16
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
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### Environmental Product Compliance

# Connector set - HC-EVO-B16PT-BWSC-HH-M25ELC-AL - 1411492

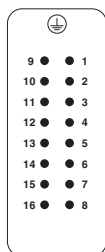
## Technical data

### Environmental Product Compliance

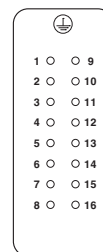
REACH SVHC	Lead 7439-92-1
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## Drawings

Schematic diagram



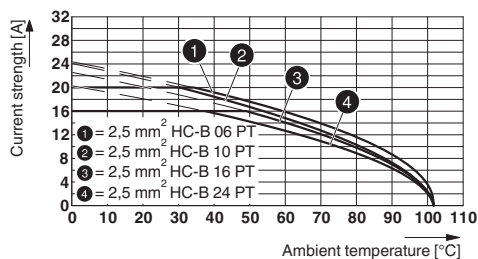
Schematic diagram



Pin assignment, connection side, pin

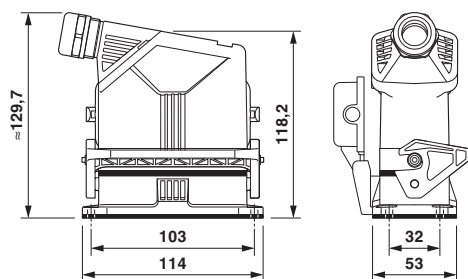
Pin assignment, connection side, socket

Diagram



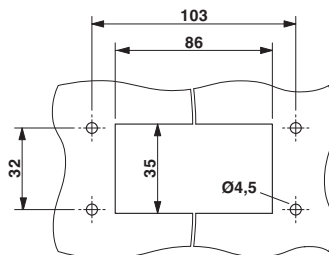
Derating diagram

Dimensional drawing



Dimensional drawing

Dimensional drawing



Mounting cutout

## Connector set - HC-EVO-B16PT-BWSC-HH-M25ELC-AL - 1411492

### Articles in set

Contact insert - HC-B16-I-PT-F - 1407731



HEAVYCON socket insert, B16 series, 16 + PE-pos., push-in connection

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Contact insert - HC-B16-I-PT-M - 1407732



HEAVYCON pin insert, B16 series, 16 + PE-pos., push-in connection

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Housing - HC-STA-B16-BWSC-ELC-AL - 1411325



HEAVYCON B16 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-EVO-B16-HHFS-EL-AL - 1411461



HEAVYCON EVO sleeve housing, EMC version, without powder coating, with bayonet flange for EVO screw connection, B16, for single locking latch, height: 88 mm, without EVO screw connection.

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Cable gland - HC-B-G-M25-EC-AL - 1411446



EVO EMC cable gland with bayonet locking, B series, size M25, cable diameter: 11 - 16 mm

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### Approvals

Approvals

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## Approvals

Approvals




EAC / EAC / GL

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Ex Approvals

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### Approval details

EAC			RU C- DE.AI30.B.01102
EAC			EAC-Zulassung
GL		<a href="http://exchange.dnv.com/tari/">http://exchange.dnv.com/tari/</a>	6196614 HH

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