



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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

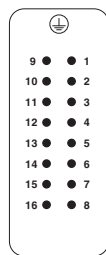
Technical data

Environmental Product Compliance

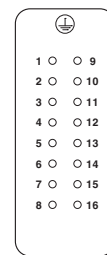
REACH SVHC	Lead 7439-92-1
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Drawings

Schematic diagram



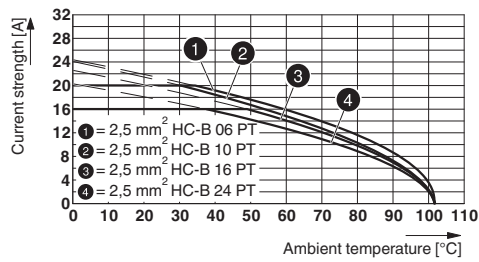
Schematic diagram



Pin assignment, connection side, pin

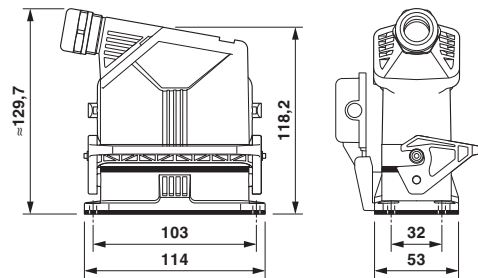
Pin assignment, connection side, socket

Diagram



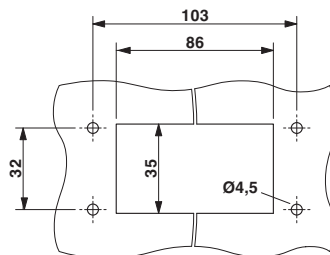
Derating diagram

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

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



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

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.

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.

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

Approvals

Approvals

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




Approvals

Approvals

EAC / EAC / GL

Ex Approvals

Approval details

EAC			RU C- DE.AI30.B.01102
EAC			EAC-Zulassung
GL		http://exchange.dnv.com/tari/	6196614 HH

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