

Connector set - HC-EVO-B24PT-BWD-HH-M32-PLRBK - 1407713

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EVO connector set, consisting of sleeve housing, panel mounting base, push-in contact inserts: 1407735, 1407736, 1407661, 1407657, 1407671

Why buy this product

- Lower costs than metal version
- Labeling option using 9 x 20 mm marking label
- Low weight
- Lower risk of condensation
- Both contact insert PE sheets are connected by means of a metal frame integrated in the sleeve housing
- Metal inlays ensure leading PE contact with angled plugs
- Completely corrosion-resistant
- Halogen-free plastic
- Marking label can be attached

Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4046356777780

Technical data

General

Number of positions	24+PE
Type	B24
Connection method	Push-in connection
Cable outlet	straight
	lateral
Degree of protection for housing	IP66
	12 (UL 50e)
Connection method	Push-in connection

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Technical data

General

Rated voltage (III/3)	500 V
Rated surge voltage	6 kV
Rated current	16 A

Standards and Regulations

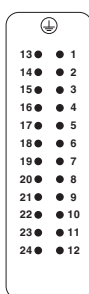
Flammability rating according to UL 94	V0
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Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

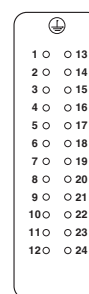
Drawings

Schematic diagram



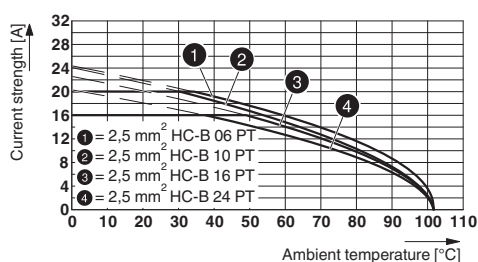
Pin assignment, connection side, pin

Schematic diagram



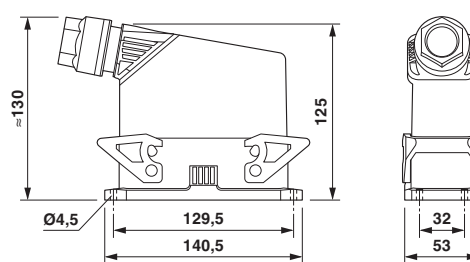
Pin assignment, connection side, socket

Diagram



Derating diagram

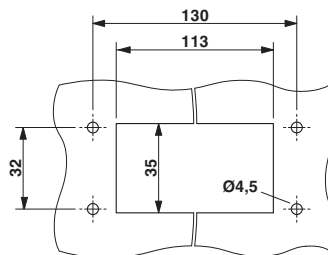
Dimensional drawing



Dimensional drawing

Connector set - HC-EVO-B24PT-BWD-HH-M32-PLRBK - 1407713

Dimensional drawing



Mounting cutout

Articles in set

Contact insert - HC-B24-I-PT-F - 1407735



Contact insert, number of positions: 24+PE, size: B24, number of connections per position: 1, Socket, Push-in connection, 500 V, 16 A, 0.14 mm² ... 2.5 mm², application: Power

Contact insert - HC-B24-I-PT-M - 1407736



HEAVYCON pin insert, B24 series, 24 + PE-pos., push-in connection

Housing - HC-EVO-B24-BWD-PLRBK - 1407661



HEAVYCON EVO panel mounting base, plastic, B24, with double locking latch, height: 30.5 mm, with flat gasket

Housing - HC-EVO-B24-HHFD-PLBK - 1407657



HEAVYCON EVO sleeve housing, plastic, with bayonet flange for EVO screw connection, B24, for double locking latch, height: 87.5 mm, without EVO screw connection

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Articles in set

Cable gland - HC-B-G-M32-PLRBK - 1407671



EVO plastic cable gland with bayonet locking, for housing series B, size M32, cable diameter: 11 ... 21 mm

Approvals

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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