

Connector set - HC-EVO-B24PT-BWSC-HH-M32-PLRBK - 1408794

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EVO connector set, B24 series, plastic housing, consisting of sleeve housing, panel mounting base, push-in contact inserts: 1407735, 1407736, 1407660, 1407656, 1407671

Your advantages

- ✓ 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

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 834117
GTIN	4046356834117
Weight per Piece (excluding packing)	640.000 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

General

Number of positions	24+PE
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Technical data

General

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

Standards and Regulations

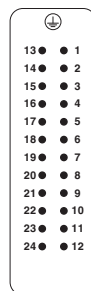
Flammability rating according to UL 94	V0
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Environmental Product Compliance

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

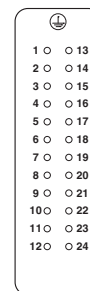
Drawings

Schematic diagram



Pin assignment, connection side, pin

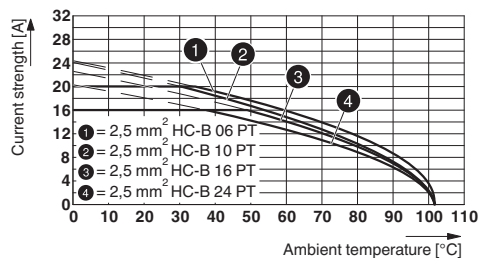
Schematic diagram



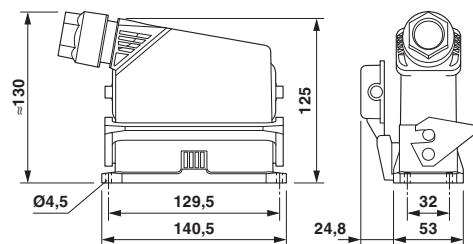
Pin assignment, connection side, socket

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Diagram



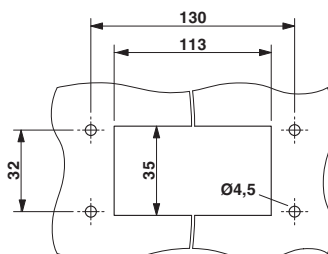
Dimensional drawing



Derating diagram

Dimensional drawing

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

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Articles in set

Housing - HC-EVO-B24-BWSC-PLRBK - 1407660



HEAVYCON EVO panel mounting base, plastic housing, B24, with single locking latch, height 30.5 mm, with flat gasket, with protective cover

Housing - HC-EVO-B24-HHFS-PLBK - 1407656



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

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

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27143424
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440101
eCl@ss 8.0	27440101
eCl@ss 9.0	27440101

ETIM

ETIM 3.0	EC000438
ETIM 4.0	EC000437
ETIM 5.0	EC000437

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Classifications

ETIM

ETIM 6.0	EC002636
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UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121409

Approvals

Approvals

Approvals

GL / EAC / EAC

Ex Approvals

Approval details

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

Accessories

Device marking

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Accessories

Snap-in markers - US-EMP (20X9) - 0829439



Snap-in markers, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped into marker carrier, lettering field size: 20 x 9 mm

Housing latches

Single locking latch - HC-B24-SL-PLBK - 1407701



Replacement single locking latch for HEAVYCON EVO housing type B24, PA