

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

Product Features

- 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
- Impact test according to IK 08
- Marking label can be attached



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	640.0 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

General

Number of positions	24+PE
Type	B24
Connection method	Push-in connection
Cable exit	straight

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Technical data

General

Degree of protection for housing	IP66
	IP66 (with closed protective cover)
	4 (UL50e / NEMA 250)
	4X (UL50e / NEMA 250)
	12 (UL50e / NEMA 250)
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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Articles in set

Contact insert - HC-B 24-I-PT-F - 1407735



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

Contact insert - HC-B 24-I-PT-M - 1407736



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

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

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Articles in set

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	27143424
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209
eCl@ss 8.0	27440202

ETIM

ETIM 3.0	EC000438
ETIM 4.0	EC000437
ETIM 5.0	EC000437

UNSPSC

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

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Approvals

Approvals

Approvals

EAC / EAC

Ex Approvals

Approvals submitted

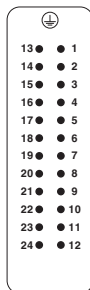
Approval details

EAC

EAC

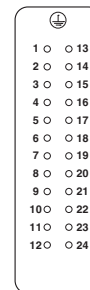
Drawings

Schematic diagram



Pin assignment, connection side, pin

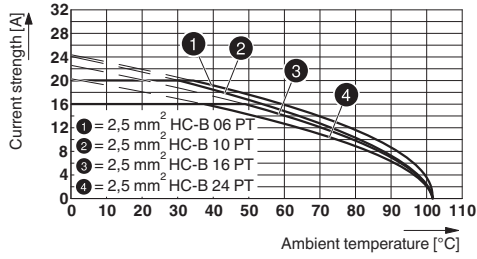
Schematic diagram



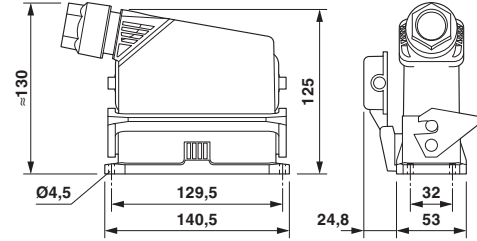
Pin assignment, connection side, socket

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Diagram



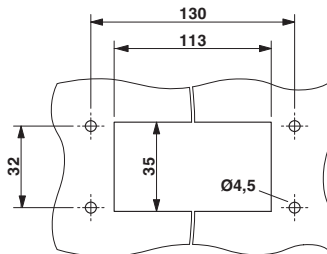
Dimensional drawing



Derating diagram

Dimensional drawing

Dimensional drawing



Panel cutout