

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

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

Key commercial data

package_quantity	1
GTIN	404635677780

Technical data

General

Number of positions	24+PE
Type	B24
Connection method	Push-in connection
Cable exit	straight
Degree of protection for housing	IP66
Degree of protection for housing	IP54 (with closed protective cover)
Degree of protection for housing	4 (NEMA 250)
Degree of protection for housing	4X (NEMA 250)
Degree of protection for housing	12 (NEMA 250)
Connection method	Push-in connection
Rated voltage (III/3)	500 V
Rated surge voltage	6 kV
Rated current	16 A

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Technical data

Standards and Regulations

Flammability rating according to UL 94	V0
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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	27440101
eCl@ss 9.0	27440101

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

Approvals

EAC / EAC /

Approval details

EAC s

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Accessories

Housing latches

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Accessories

HC-B10-24-DL-PLBK - 1407696



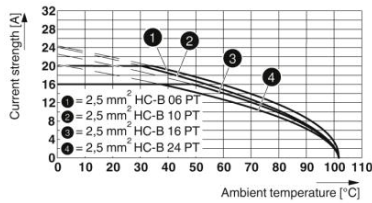
Device marking

US-EMP (20X9) - 0829439



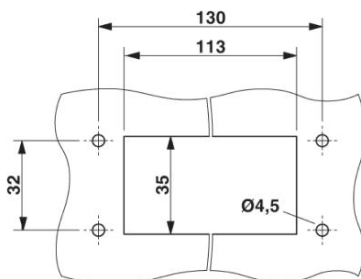
Drawings

Diagram



Derating diagram

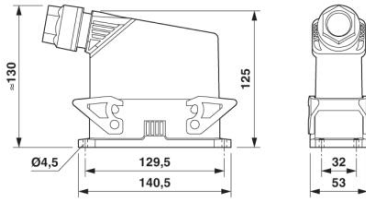
Dimensional drawing



Panel cutout

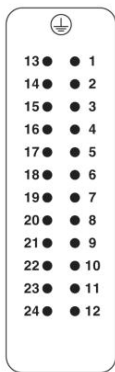
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Dimensional drawing



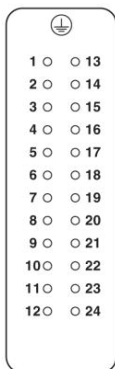
Dimensional drawing

Schematic diagram



Pin assignment, connection side, pin

Schematic diagram



Pin assignment, connection side, socket

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