PHŒNIX CONTACT

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

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

Why buy this product

- ☑ Lower costs than metal version
- ☑ 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 STK
GTIN	4 046356 777230
GTIN	4046356777230
Weight per Piece (excluding packing)	142.600 g
Custom tariff number	85389099
Country of origin	Poland

Technical data

Dimensions

Height	30.5 mm
Width	53 mm
Length	140.5 mm
Length of the assembly cutout	113 mm
Width of the assembly cutout	35 mm

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Technical data

Ambient conditions

Degree of protection of housing (IP)	IP66
Degree of protection of housing (NEMA)	12 (UL 50)
Ambient temperature (operation)	-40 °C ... 125 °C

General

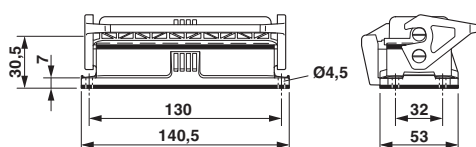|	
Note	For contact inserts HC-B24, BB46, D64, DD108, M, K, HV10-I-PT, HV 10-E...C
Size	B24
Housing type	Panel mounting base
Color	black
Locking type	With single locking latch
Torque	0.5 Nm ... 1.7 Nm (Fixing screws for panel mounting base)
Screw connection	none
Protective cover	Yes
Housing material	PA
Material lock	PA
Material, protective cover	PA
Flammability rating according to UL 94	V0
Assembly instructions	Not for D series terminal adapters
Connection	Not for HC-B 24-ADP-B..... adapter plates

Standards and Regulations

Flammability rating according to UL 94	V0

Environmental Product Compliance

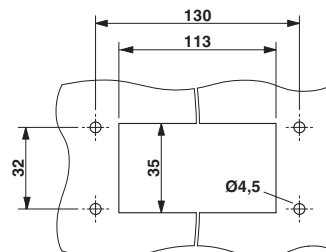|	
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Dimensional drawing

Dimensional drawing

Dimensional drawing

Panel cutout

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Classifications

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
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
eCl@ss 9.0	27440202

ETIM

ETIM 3.0	EC000437
ETIM 4.0	EC000437
ETIM 5.0	EC000437
ETIM 6.0	EC000437

UNSPSC

UNSPSC 6.01	31261502
UNSPSC 7.0901	31261502
UNSPSC 11	31261502
UNSPSC 12.01	31261502
UNSPSC 13.2	31261501

Approvals

Approvals

Approvals

GL / EAC

Ex Approvals

Approval details

GL	GL	http://www.gl-group.com/newbuilding/approvals/index.html	6196614

EAC	EAC		7500651.22.01.00246

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Accessories

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Device marking

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

Snap-in markers, Card, white, unlabeled, can be labeled with: THERMOMARK PRIME, THERMOMARK CARD, Mounting type: snapped into marker carrier, Lettering field: 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

Protective cover

Protective covers - HC-B24-BC-HI-PLBK - 1407695

HEAVYCON EVO hinged protective cover, size B24, for EVO plastic supporting base element, IP65, PA

Seal

Profile gasket - HC-B24-SP-RBK - 1407709

Profile gasket for HEAVYCON EVO supporting base element type B24

Flat gasket - HC-B24-SG-RBK - 1407705

Replacement flat gasket, for HEAVYCON EVO panel mounting base type B24

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Accessories