PHŒNIX CONTACT

Housing - HC-EVO-B10-BFDC-PLRBK - 1407635

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HEAVYCON EVO panel mounting base, plastic, B10, for double locking latch, height: 30.5 mm, with flat gasket, with protective cover

Your advantages

☑ 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

COMPLETE line

Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356776974
Weight per Piece (excluding packing)	80.000 g
Custom tariff number	85389099
Country of origin	Poland

Technical data

Dimensions

Height	30.5 mm
Width	53 mm

PHŒNIX CONTACT

Housing - HC-EVO-B10-BFDC-PLRBK - 1407635

Technical data

Dimensions

Length	93.5 mm
Length of the assembly cutout	65 mm
Width of the assembly cutout	35 mm

Ambient conditions

Degree of protection (IP)	IP66 (when plugged in)
	IP54 (with closed protective cover)
Degree of protection (NEMA)	12 (UL 50e)
Ambient temperature (operation)	-40 °C ... 125 °C

General

Note	For contact inserts HC-B10, BB18, DD42, M, K8/24, HV03-I-PT, HC- 3-E...C
Size	B10
Housing type	Panel mounting base
Color	black
Locking type	for double locking latch
Torque	0.5 Nm ... 1.7 Nm (Fixing screws for panel mounting base)
Screw connection	none
Protective cover	yes
Housing material	PA
Seal material	NBR
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

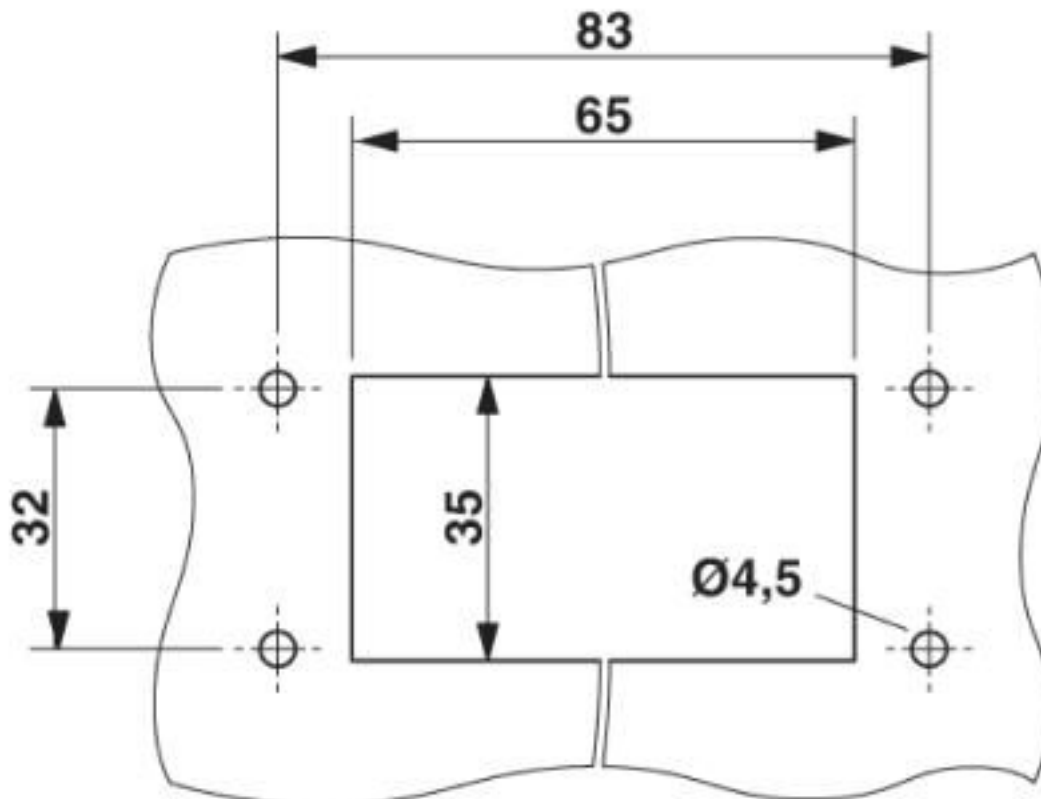|	
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Housing - HC-EVO-B10-BFDC-PLRBK - 1407635

Dimensional drawing
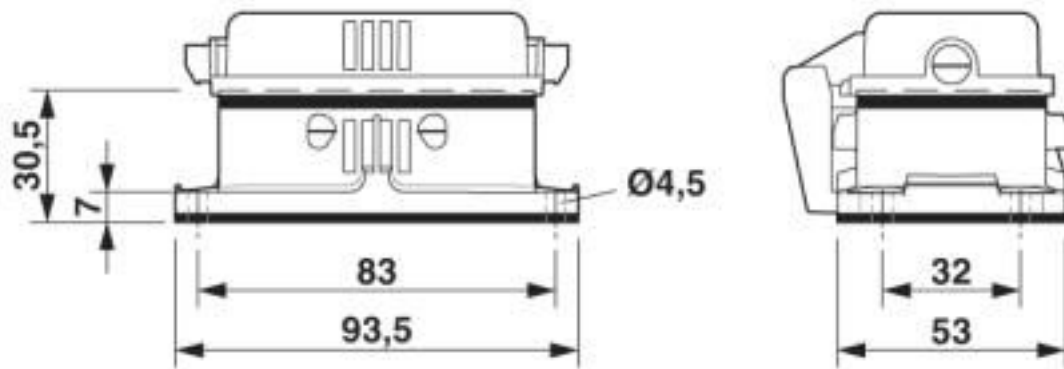
Dimensional drawing

Dimensional drawing

Mounting cutout

Housing - HC-EVO-B10-BFDC-PLRBK - 1407635

Classifications

eCl@ss

eCl@ss 10.0.1	27440202
eCl@ss 4.0	27140800
eCl@ss 4.1	27140800
eCl@ss 5.0	27143400
eCl@ss 5.1	27261200
eCl@ss 6.0	27261200
eCl@ss 7.0	27440202
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
ETIM 7.0	EC000437

UNSPSC

UNSPSC 6.01	31261502
UNSPSC 7.0901	31261502
UNSPSC 11	31261502
UNSPSC 12.01	31261502
UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

Approvals

Approvals

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EAC / DNV GL

Ex Approvals

PHŒNIX CONTACT

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Approvals

Approval details

EAC	ⴹⴹ	RU C-DE.AI30.B.01102

DNV GL		https://approvalfinder.dnvgl.com/	TAE000037S

Accessories

Accessories

Device marking

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, Number of individual labels: 70

Protective cover

Protective covers - HC-B10-BC-HI-PLBK - 1407693

HEAVYCON EVO hinged protective cover, size B10, for EVO plastic supporting base element, IP65, PA

Seal

Flat gasket - HC-B10-SG-RBK - 1407703

Replacement flat gasket, for HEAVYCON EVO panel mounting base type B10

Housing - HC-EVO-B10-BFDC-PLRBK - 1407635

Accessories

Profile gasket - HC-B10-SP-RBK - 1407707

Profile gasket for HEAVYCON EVO supporting base element type B10