PHŒNIX CONTACT

Housing - HC-EVO-B16-BWD-PLRBK - 1407648

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HEAVYCON EVO panel mounting base, plastic, B16, with double locking latch, height: 30.5 mm, with flat gasket

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

☑ Impact test according to IK 08

Key commercial data

Packing unit	1 pc
GTIN	4 046356 777117
Weight per Piece (excluding packing)	93.0 g
Custom tariff number	85389099
Country of origin	Poland

Technical data

Dimensions

Height	30.5 mm
Width	53 mm
Length	114 mm
Length of the assembly cutout	86 mm
Width of the assembly cutout	35 mm

Ambient conditions

Degree of protection of housing (IP)	IP66

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Technical data

Ambient conditions

Degree of protection of housing (NEMA)	4 (UL50e / NEMA 250)
	4X (UL50e / NEMA 250)
	12 (UL50e / NEMA 250)
Ambient temperature (operation)	-40 °C ... 125 °C

General

Note	For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K, HV06-I-PR, HV 6-E...C
Type	B16
Housing type	Panel mounting base
Color	black
Locking type	With double locking latch
Torque	0.5 Nm ... 1.7 Nm (Fixing screws for panel mounting base)
Screw connection	none
Housing material	Polyamide
Seal material	NBR
Material lock	Polyamide
Inflammability class according to UL 94	V0
Assembly instructions	Not for D series terminal adapters
Connection	Not for HC-B 24-ADP-B..... adapter plates

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

ETIM

ETIM 3.0	EC000437
ETIM 4.0	EC000437
ETIM 5.0	EC000437

UNSPSC

UNSPSC 6.01	31261502
UNSPSC 7.0901	31261502
UNSPSC 11	31261502
UNSPSC 12.01	31261502

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Classifications

UNSPSC

UNSPSC 13.2	31261502

Approvals

Approvals

Approvals

GL / EAC

Ex Approvals

Approvals submitted

Approval details

GL

EAC

Accessories

Accessories

Housing latches

Double locking latch - HC-B10-24-DL-PLBK - 1407696

Replacement double locking latch for HEAVYCON EVO housing, HC-B10/HC-B16/HC-B24, PA

Seal

Profile gasket - HC-B16-SP-RBK - 1407708

Profile gasket for HEAVYCON EVO supporting base element type B16

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Accessories
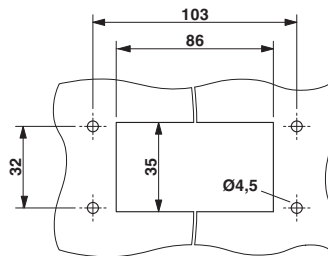
Flat gasket - HC-B16-SG-RBK - 1407704

Drawings

Dimensioned
drawing

Dimensioned drawing

Dimensional
drawing

Panel cutout