PHŒNIX CONTACT

Housing - HC-EVO-B16-SHWD-2SSM32-PLRBK - 1421365

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Box mounting bases B16, with double locking latch, material: PA, cable outlets: 2, lateral, height: 84 mm, cable gland: none, support sleeve: no, 2x M32, Standard, including 2x reducing adapter

Your advantages

☑ Flexible cable outlet direction, lateral or straight

☑ 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

☑ Marking label can be attached

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	4 055626 264929
GTIN	4055626264929
Weight per Piece (excluding packing)	211.500 g
Custom tariff number	85389099
Country of origin	Poland

Technical data

Dimensions

Height	84 mm
Width	57 mm
Length	117 mm

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Technical data

Ambient conditions

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

General

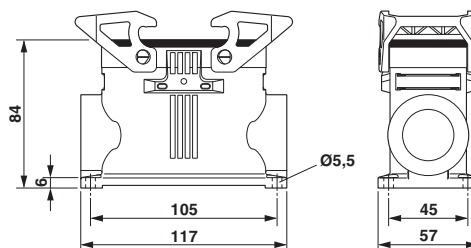|	
Note	For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K, HV06-I-PR, HV 6-E...C
Size	B16
Housing type	Box mounting bases
Color	black
Locking type	with double locking latch
No. of cable outlets	2
Cable outlet	lateral
Screw connection	none
Type of the screw connection	2x M32
Housing material	PA
Seal material	NBR
Material lock	PA
Flammability rating according to UL 94	V0
Assembly instructions	Two plastic reductions M40 to M32 are provided
Connection	One of the two openings for the screw connections is sealed but can be broken open using a screwdriver.

Standards and Regulations

Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing

Dimensional drawing

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Classifications

eCl@ss

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 5.0	EC000437
ETIM 6.0	EC000437

UNSPSC

UNSPSC 13.2	31261501

Approvals

Approvals

Approvals

GL / EAC

Ex Approvals

Approval details

GL	GL	http://exchange.dnv.com/tari/	6196614 HH

EAC	EHC		RU C-DE.AI30.B.01102

Accessories

Accessories

Device marking

Housing - HC-EVO-B16-SHWD-2SSM32-PLRBK - 1421365

Accessories

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

Full screw connection

Cable gland - G-INS-M32-M68N-PNES-BK - 1411136

Cable gland, cable gland material: PA, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: jet black RAL 9005

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

Protective cover

Protective covers - HC-B16-BCSFD-P-BK - 1414629

Protective cover B16, for double locking latch, protective cover material: PA, height: 18.5 mm, seal: no, diameter of retaining cord eyelet: 40 mm

Seal

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

Profile gasket for HEAVYCON EVO supporting base element type B16