

Housing - HC-EVO-B16-SHWD-2SSM25-PLRBK - 1421455

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Box mounting bases B16, with double locking latch, material: PA, cable outlets: 2, lateral, height: 84 mm, cable gland: none, support sleeve: no, 2x M25, 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



Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4055626265001
Weight per Piece (excluding packing)	215.000 g
Custom tariff number	85389099
Country of origin	Poland

Technical data

Dimensions

Height	84 mm
Width	57 mm
Length	117 mm

Housing - HC-EVO-B16-SHWD-2SSM25-PLRBK - 1421455

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 M25
Housing material	PA
Seal material	NBR
Material lock	PA
Flammability rating according to UL 94	V0
Assembly instructions	Two plastic reductions M40 to M25 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

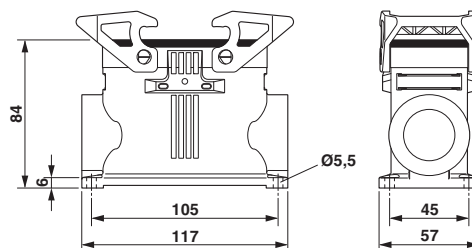
Flammability rating according to UL 94	V0
--	----

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

Housing - HC-EVO-B16-SHWD-2SSM25-PLRBK - 1421455

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

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

Accessories

Accessories

Device marking

Housing - HC-EVO-B16-SHWD-2SSM25-PLRBK - 1421455

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-M25-M68N-PNES-BK - 1411134



Cable gland, cable gland material: PA, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 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

Plug for cable screw gland

Screw plug - A-INSP-M25-65N-P-BK - 1415207



Screw plug, cable gland material: PA, PA, connecting thread: M25 x 1.5, color: jet black RAL 9005, with O-ring

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

Housing - HC-EVO-B16-SHWD-2SSM25-PLRBK - 1421455

Accessories

Seal

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



Profile gasket for HEAVYCON EVO supporting base element type B16
