

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

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, Gland: no, 2x M32, Standard, including 2x reducing adapter

Why buy this product

- ✓ 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
GTIN	 4 055626 264929
GTIN	4055626264929
Custom tariff number	85389099

Technical data

Dimensions

Height	84 mm
Width	57 mm

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

Technical data

Dimensions

Length	117 mm
--------	--------

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 exit	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.

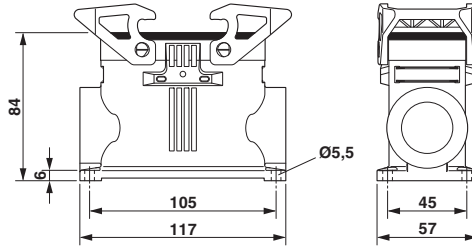
Standards and Regulations

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

Drawings

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

Dimensional drawing



Dimensional drawing

Classifications

eCl@ss

eCl@ss 5.1	27260703
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

EAC

Ex Approvals

Approval details

EAC		7500651.22.01.00246
-----	--	---------------------

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

Accessories

Accessories

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

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, 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



HEAVYCON protective cover, B16, for HC-EVO-B16... supporting base element, for double locking latch, with retaining cord with combination eyelet, IP54

Seal

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

Accessories

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



Profile gasket for HEAVYCON EVO supporting base element type B16
