PHŒNIX CONTACT

Housing - HC-EVO-B16-BWSC-PLRBK - 1407647

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

Product Features

- 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
- Marking label can be attached

Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	120.0 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

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Technical data

Ambient conditions

Degree of protection of housing (IP)	IP66 (when plugged in)
	IP54 (with closed protective cover)
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
Size	B16
Housing type	Panel mounting base
Color	black
Locking type	With single locking latch
Torque	0.5 Nm ... 1.7 Nm (Fixing screws for panel mounting base)
Screw connection	none
Protective cover	Yes
Housing material	Polyamide
Material lock	Polyamide
Material, protective cover	Polyamide
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

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
eCl@ss 9.0	27440202

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Classifications

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
UNSPSC 13.2	31261502

Approvals

Approvals

Approvals

GL / EAC

Ex Approvals

Approvals submitted

Approval details

GL

EAC

Accessories

Accessories

Device marking

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Accessories

Snap-in markers - US-EMP (20X9) - 0829439

Snap-in markers, Card, white, unlabeled, can be labeled with: THERMOMARK CARD, Mounting type: snapped into marker carrier, Lettering field: 20 x 9 mm

Housing latches

Single locking latch - HC-B16-SL-PLBK - 1407700

Replacement single locking latch for HEAVYCON EVO housing type B16, PA

Protective cover

Protective covers - HC-B16-BC-HI-PLBK - 1407694

HEAVYCON EVO hinged protective cover, type B16, for EVO supporting base element, IP65, PA

Seal

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

Profile gasket for HEAVYCON EVO supporting base element type B16

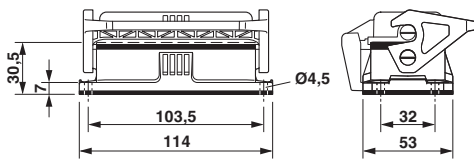# Housing - HC-EVO-B16-BWSC-PLRBK - 1407647

Accessories

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

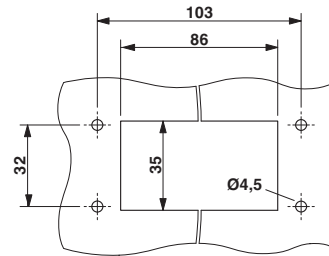Replacement flat gasket, for HEAVYCON EVO panel mounting base type B16

Drawings

Dimensional drawing

30,5
7
Ø4,5
103,5
114
32
53

Dimensional drawing

103
86
32
35
Ø4,5

Dimensional drawing

Panel cutout