Housing - HC-EVO-B16-HLFS-PLBK - 1420931

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Sleeve housing B16, for single locking latch, material: PA, cable outlets: 1, straight/lateral, height: 63 mm, cable gland: none, support sleeve: no, Standard

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	4 055626 249308
GTIN	4055626249308

Technical data

Dimensions

Height	63 mm
Width	43.8 mm
Length	93.5 mm

Ambient conditions

Degree of protection (IP)	IP66
Degree of protection (NEMA)	12 (UL 50e)

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Technical data

Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C

General

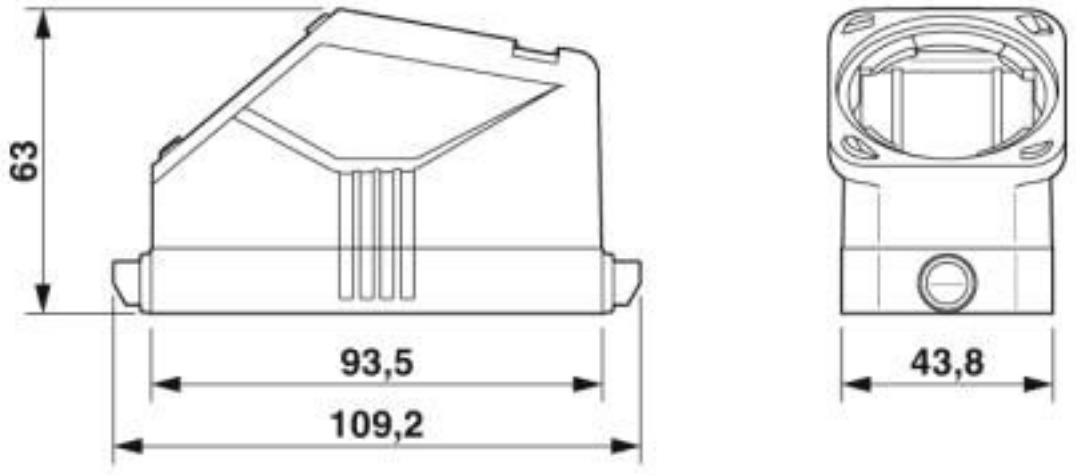
Note	For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K
Size	B16
Housing type	Sleeve housing
Color	black
Locking type	for single locking latch
No. of cable outlets	1
Cable outlet	straight
	lateral
Screw connection	none
Housing material	PA
Flammability rating according to UL 94	V0 (Housing)
Connection	The sleeve base housing must be supplemented with the EVO screw connection. The EVO screw connection is available in four sizes. It facilitates the creation of a straight or a side cable outlet. The EVO screw connection is mounted with the aid of, for example, a pipe wrench

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Dimensional drawing



Dimensional drawing

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Classifications

eCl@ss

eCl@ss 10.0.1	27440202
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
ETIM 7.0	EC000437

UNSPSC

UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

Approvals

Approvals

Approvals

EAC / DNV GL

Ex Approvals

Approval details

EAC			RU C-DE.AI30.B.01102

DNV GL		https://approvalfinder.dnvgl.com/	TAE000037S

Accessories

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Accessories

Cable gland with bayonet locking

Cable gland - HC-B-G-M20-PLRBK - 1407669

EVO plastic cable gland with bayonet locking, for housing series B, size M20, cable diameter: 7 ... 13 mm

Cable gland - HC-B-G-M25-PLRBK - 1407670

EVO plastic cable gland with bayonet locking, for housing series B, size M25, cable diameter: 9 ... 17 mm

Cable gland - HC-B-G-M32-PLRBK - 1407671

EVO plastic cable gland with bayonet locking, for housing series B, size M32, cable diameter: 11 ... 21 mm

Cable gland - HC-B-G-M40-PLRBK - 1407672

EVO plastic cable gland with bayonet locking, for housing series B, size M40, cable diameter: 19 ... 28 mm

Corrugated pipe screw connection

Corrugated tube screw connection - HC-B-GCA-M20-PLRBK - 1412021

EVO corrugated pipe screw connection, size: M20, protection class: IP66, plastic

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Accessories

Corrugated tube screw connection - HC-B-GCA-M25-PLRBK - 1411973

EVO corrugated pipe screw connection, size: M25, protection class: IP66, plastic

Corrugated tube screw connection - HC-B-GCA-M32-PLRBK - 1412022

EVO corrugated pipe screw connection, size: M32, protection class: IP66, plastic

Corrugated tube screw connection - HC-B-GCA-M40-PLRBK - 1412023

EVO corrugated pipe screw connection, size: M40, protection class: IP66, plastic

Device marking

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, Number of individual labels: 70

Protective cover

Protective covers - HC-B16-HCLWS-PLR-BK - 1414636

Protective cover B16, with single locking latch, protective cover material: PA, height: 21.6 mm, seal: yes, diameter of retaining cord eyelet: 30 mm

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