

## Housing - HC-EVO-B16-HLFD-PLBK - 1420932

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Sleeve housing B16, for double locking latch, Material: Polyamide, Cable outlets: 1, straight/lateral, Height: 63 mm, Cable gland: none, Gland: no, Standard

### 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 STK
Weight per Piece (excluding packing)	80.000 g
Custom tariff number	85389099
Country of origin	Vietnam

### Technical data

#### Dimensions

Height	63 mm
Width	43.8 mm
Length	93.5 mm

# Housing - HC-EVO-B16-HLFD-PLBK - 1420932

## Technical data

### Ambient conditions

Degree of protection of housing (IP)	IP66
Degree of protection of housing (NEMA)	12 (NEMA 250)
Ambient temperature (operation)	-40 °C ... 125 °C

### General

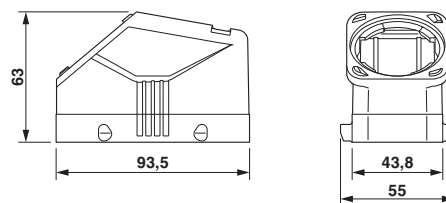
Note	For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K
Size	B16
Housing type	Sleeve housing
Color	black
Locking type	for double locking latch
No. of cable outlets	1
Cable exit	straight
	lateral
Screw connection	none
Housing material	Polyamide
Flammability rating according to UL 94	V0
Connection	The sleeve base housing must be supplemented with the EVO screw connection. The EVO screw connection is available in 4 sizes. It enables the creation of a straight or a lateral cable outlet. The EVO screw connection is assembled by hand or using a pipe wrench.

### Standards and Regulations

Flammability rating according to UL 94	V0
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## Drawings

Dimensional drawing



Dimensional drawing

## Classifications

eCl@ss

eCl@ss 5.1	27260703
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# Housing - HC-EVO-B16-HLFD-PLBK - 1420932

## Classifications

### eCl@ss

eCl@ss 8.0	27440202
eCl@ss 9.0	27440202

### ETIM

ETIM 5.0	EC000437
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## Approvals

### Approvals

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#### Approvals

EAC

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#### Ex Approvals

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### Approval details

EAC 7500651.22.01.00246
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## Accessories

### 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

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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

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## Housing - HC-EVO-B16-HLFD-PLBK - 1420932

### Accessories

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

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



EVO plastic cable gland with bayonet locking, for housing series B, size M40, cable diameter: 9 ... 28 mm

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



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

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



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

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## Housing - HC-EVO-B16-HLFD-PLBK - 1420932

### Accessories

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



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

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### 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

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### Protective cover

Protective covers - HC-B16-HCLWD-PLR-BK - 1414639



HEAVYCON protective cover, B16, for HC-EVO-B16... sleeve housing, with double locking latch, with retaining cord, IP54