PHŒNIX CONTACT

Housing - HC-EVO-B10-HHFS-PLBK - 1407627

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HEAVYCON EVO sleeve housing, plastic, with bayonet flange for EVO screw connection, B10, for single locking latch, height: 87.5 mm, without EVO screw connection

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

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4046356776899
Weight per Piece (excluding packing)	92.600 g
Custom tariff number	85389099
Country of origin	Poland

Technical data

Dimensions

Height	87.5 mm
Width	44 mm
Length	73 mm

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Technical data

Ambient conditions

Degree of protection of housing (IP)	IP66
Degree of protection of housing (NEMA)	12 (UL 50)
Ambient temperature (operation)	-40 °C ... 125 °C

General

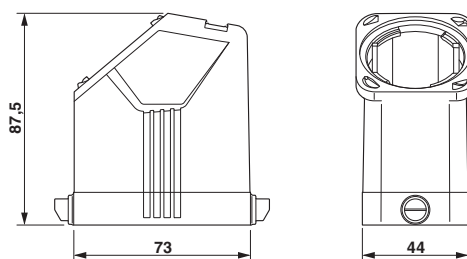|	
Note	For contact inserts HC-B10, BB18, DD42, M, K8/24, HV03-I-PT, HC- 3-E...C
Size	B10
Housing type	Sleeve housing
Color	black
Locking type	for single locking latch
No. of cable outlets	1
Cable exit	straight
	lateral
Screw connection	none
Housing material	PA
Flammability rating according to UL 94	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 lateral cable outlet. The EVO screw connection is mounted by hand or with the aid of a pipe wrench, for example.

Standards and Regulations

Flammability rating according to UL 94	V0

Environmental Product Compliance

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

Drawings

Dimensional drawing

Dimensional drawing

Housing - HC-EVO-B10-HHFS-PLBK - 1407627

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

ETIM

ETIM 3.0	EC000437
ETIM 4.0	EC000437
ETIM 5.0	EC000437
ETIM 6.0	EC000437

UNSPSC

UNSPSC 6.01	31261502
UNSPSC 7.0901	31261502
UNSPSC 11	31261502
UNSPSC 12.01	31261502
UNSPSC 13.2	31261501

Approvals

Approvals

Approvals

GL / EAC

Ex Approvals

Approval details

GL	ⓖⓛ	http://www.gl-group.com/newbuilding/approvals/index.html	6196614

EAC	EAC		7500651.22.01.00246

Housing - HC-EVO-B10-HHFS-PLBK - 1407627

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

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: 9 ... 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

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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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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: THERMOMARK PRIME, THERMOMARK CARD, Mounting type: snapped into marker carrier, Lettering field: 20 x 9 mm

Protective cover

Protective covers - HC-B10-HCLWS-PLR-BK - 1414635

HEAVYCON protective cover, B10, for HC-EVO-B10... sleeve housing, with single locking latch, with retaining cord, IP54