PHŒNIX CONTACT

Housing - HC-EVO-B16-HHFD-PLBK - 1407643

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HEAVYCON EVO sleeve housing, plastic, with bayonet flange for EVO screw connection, B16, for double locking latch, height: 78 mm, without EVO screw connection

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

RoHS
COMPLETE line

Key Commercial Data

Packing unit	1 pc
GTIN	4 046356 777070
GTIN	4046356777070
Weight per Piece (excluding packing)	100.000 g
Custom tariff number	85389099
Country of origin	Poland

Technical data

Dimensions

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Technical data

Dimensions

Height	78 mm
Width	44 mm
Length	93.5 mm

Ambient conditions

Degree of protection (IP)	IP66
Degree of protection (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	Sleeve housing
Color	black
Locking type	for double locking latch
No. of cable outlets	1
Cable outlet	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 a lateral cable outlet. The EVO screw connection is assembled by hand or using a pipe wrench.

Standards and Regulations

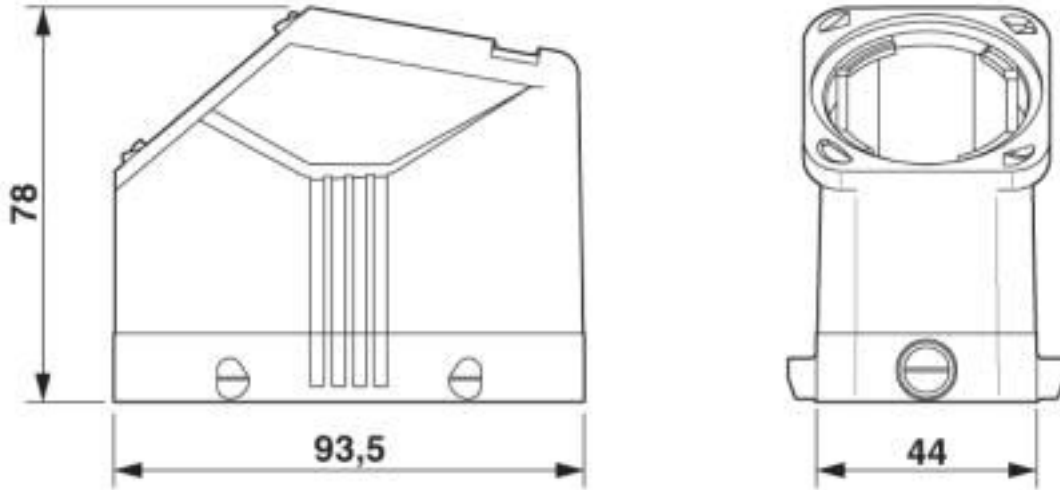| Flammability rating according to UL 94	V0

Environmental Product Compliance

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

Drawings

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Dimensional drawing

Dimensional drawing

Classifications

eCl@ss

eCl@ss 10.0.1	27440202
eCl@ss 4.0	27140800
eCl@ss 4.1	27140800
eCl@ss 5.0	27143400
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 3.0	EC000437
ETIM 4.0	EC000437
ETIM 5.0	EC000437
ETIM 6.0	EC000437
ETIM 7.0	EC000437

UNSPSC

UNSPSC 6.01	31261502
UNSPSC 7.0901	31261502

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Classifications

UNSPSC

UNSPSC 11	31261502
UNSPSC 12.01	31261502
UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

Approvals

Approvals

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UL Recognized / cUL Recognized / EAC / DNV GL / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E255026

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E255026

EAC			RU C-DE.AI30.B.01102

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

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Approvals

cULus Recognized

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: 19 ... 28 mm

Corrugated pipe screw connection

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Accessories

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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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: 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

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Accessories

Protective cover

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

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