PHŒNIX CONTACT

Housing - HC-EVO-B24-HHFS-PLBK - 1407656

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HEAVYCON EVO sleeve housing, plastic, with bayonet flange for EVO screw connection, B24, 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

☑ Impact test according to IK 08

Key commercial data

Packing unit	1 pc
GTIN	4 046356 777193
Weight per Piece (excluding packing)	139.9 g
Custom tariff number	85389099
Country of origin	Poland

Technical data

Dimensions

Height	87.5 mm
Width	44 mm
Length	120 mm

Ambient conditions

Degree of protection of housing (IP)	IP66

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Technical data

Ambient conditions

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-B24, BB46, D64, DD108, M, K, HV10-I-PT, HV 10-E...C
Type	B24
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	Polyamide
Inflammability class 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 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

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

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

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Classifications

UNSPSC

UNSPSC 12.01	31261502
UNSPSC 13.2	31261502

Approvals

Approvals

Approvals

GL / EAC

Ex Approvals

Approvals submitted

Approval details

GL

EAC

Accessories

Accessories

Cable gland with bayonet locking

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

EVO plastic cable gland with bayonet locking; 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

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Accessories

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

EVO plastic cable gland with bayonet locking; size M32, cable diameter: 11 - 21 mm

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

EVO plastic cable gland with bayonet locking; 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

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

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Accessories

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

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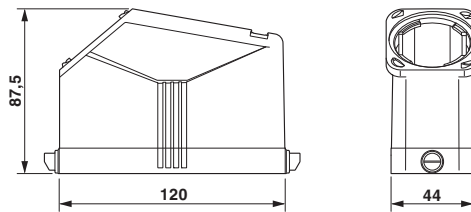

Device marking

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

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

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Drawings

Dimensioned drawing

87,5

120

44

Dimensional drawing