PHŒNIX CONTACT

Housing - HC-EVO-B24-SHFDC-2SSM40-PLRBK - 1407666

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)

Box mounting bases B24, for double locking latch, material: PA, protective cover material: PA, cable outlets: 2, lateral, height: 84 mm, cable gland: none, support sleeve: no, 2x M40, protective cover: yes, Standard

Product Description

One screw connection opening is closed, however can be opened using a screwdriver

Your advantages

☑ Lower costs than metal version

☑ 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 777292
GTIN	4046356777292
Weight per Piece (excluding packing)	240.000 g
Custom tariff number	85389099
Country of origin	Poland

Technical data

Dimensions

PHŒNIX
CONTACT

Housing - HC-EVO-B24-SHFDC-2SSM40-PLRBK - 1407666

Technical data

Dimensions

Height	84 mm
Width	57 mm
Length	144 mm

Ambient conditions

Degree of protection (IP)	IP66 (when plugged in)
	IP54 (with closed protective cover)
Degree of protection (NEMA)	12 (UL 50e)
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
Size	B24
Housing type	Box mounting bases
Color	black
Locking type	for double locking latch
No. of cable outlets	2
Cable outlet	lateral
Screw connection	none
Type of the screw connection	2x M40
Protective cover	yes
Housing material	PA
Seal material	NBR
Material, protective cover	PA
Flammability rating according to UL 94	V0
Connection	One of the two openings for the screw connections is sealed but can be broken open using a screwdriver.

Standards and Regulations

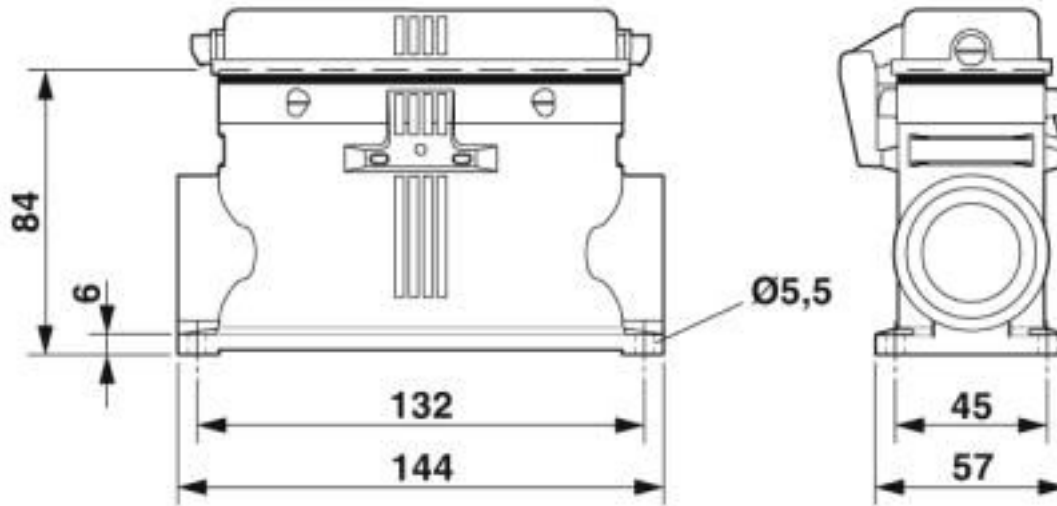| Flammability rating according to UL 94	V0

Environmental Product Compliance

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

Drawings

PHŒNIX CONTACT

Housing - HC-EVO-B24-SHFDC-2SSM40-PLRBK - 1407666

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

PHŒNIX CONTACT

Housing - HC-EVO-B24-SHFDC-2SSM40-PLRBK - 1407666

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

Approvals

EAC / DNV GL

Ex Approvals

Approval details

EAC	EAC		RU C-DE.AI30.B.01102

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

Accessories

Accessories

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

PHŒNIX
CONTACT

Housing - HC-EVO-B24-SHFDC-2SSM40-PLRBK - 1407666

Accessories

Full screw connection

Cable gland - HC-K-KV-M40(16-28)BK - 1407674

Plastic screw connection up to 5 bar, thread length: 10 mm, cable diameter: 16 - 28 mm, WAF 46, screw connection: M40

Cable gland - G-INS-M40-M68N-PNES-BK - 1411137

Cable gland, cable gland material: PA, external cable diameter 19 mm ... 28 mm, shielding: no, connecting thread: M40 x 1.5, color: jet black RAL 9005

Plug for cable screw gland

Filler plugs - HC-K-BS-M40-BK - 1410767

Filler plug, plastic, size: M40

Protective cover

Protective covers - HC-B24-BC-HI-PLBK - 1407695

HEAVYCON EVO hinged protective cover, size B24, for EVO plastic supporting base element, IP65, PA

Reducing adapter

PHŒNIX
CONTACT

Housing - HC-EVO-B24-SHFDC-2SSM40-PLRBK - 1407666

Accessories

Reducing adapter - REDUC-K-KV-M40/M25 BK - 1410741

Reducing adapter, material: Polyamide fiberglass reinforced, connecting thread: M40 x 1.5, color: black, with flat gasket

Reducing adapter - REDUC-K-KV-M40/M32 BK - 1410738

Reducing adapter, material: Polyamide fiberglass reinforced, connecting thread: M40 x 1.5, color: black, with flat gasket

Seal

Profile gasket - HC-B24-SP-RBK - 1407709

Profile gasket for HEAVYCON EVO supporting base element type B24

http://www.phoenixcontact.com