PHŒNIX CONTACT

Housing - HC-EVO-B06-SHWSC-2SSM25-PLRBK - 1421244

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Box mounting bases B6, with single locking latch, material: PA, protective cover material: PA, cable outlets: 2, lateral, height: 74 mm, cable gland: none, support sleeve: no, 2x M25, protective cover: yes, Standard, including 2x reducing adapter

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 055626 264394
GTIN	4055626264394
Weight per Piece (excluding packing)	180.000 g
Custom tariff number	85389099
Country of origin	Poland

Technical data

Dimensions

Height	74 mm
Width	57 mm

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Technical data

Dimensions

Length	84 mm

Ambient conditions

Degree of protection (IP)	IP66 (when plugged in or with locked protective cover)
Degree of protection (NEMA)	12 (UL 50e)
Ambient temperature (operation)	-40 °C ... 125 °C

General

Note	For contact inserts HC-B6, BB10, DD24, M
Size	B6
Housing type	Box mounting bases
Color	black
Locking type	with single locking latch
No. of cable outlets	2
Cable outlet	lateral
Screw connection	none
Type of the screw connection	2x M25
Protective cover	yes
Housing material	PA
Seal material	NBR
Material lock	PA
Material, protective cover	PA
Flammability rating according to UL 94	V0
Assembly instructions	Two plastic reductions M32 to M25 are provided
Connection	One of the two openings for the screw connections is sealed but can be broken open using a screwdriver.

Standards and Regulations
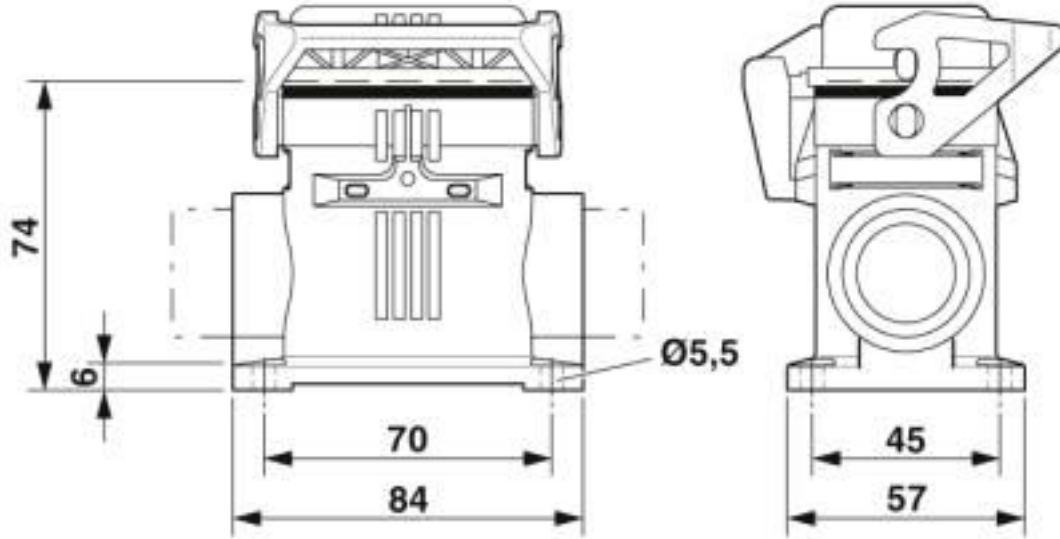
Flammability rating according to UL 94	V0

Environmental Product Compliance

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

Drawings

Housing - HC-EVO-B06-SHWSC-2SSM25-PLRBK - 1421244

Dimensional drawing

Dimensional drawing

Classifications

eCl@ss

eCl@ss 10.0.1	27440202
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 5.0	EC000437
ETIM 6.0	EC000437
ETIM 7.0	EC000437

UNSPSC

UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

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Approvals

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EAC / DNV GL

Ex Approvals

Approval details

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

DNV GL		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

Full screw connection

Cable gland - G-INS-M25-M68N-PNES-BK - 1411134

Cable gland, cable gland material: PA, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: jet black RAL 9005

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Accessories

Housing latches

Single locking latch - HC-B06-SL-PLBK - 1407697

Replacement single locking latch for HEAVYCON EVO housing type B6, PA

Plug for cable screw gland

Screw plug - A-INSP-M25-65N-P-BK - 1415207

Screw plug, material: PA, connecting thread: M25 x 1.5, color: jet black RAL 9005, with O-ring

Protective cover

Protective covers - HC-B06-BC-HI-PLBK - 1407692

HEAVYCON EVO hinged protective cover, size B6, for EVO plastic supporting base element, IP65, PA

Seal

Profile gasket - HC-B06-SP-RBK - 1407706

Profile gasket for HEAVYCON EVO supporting base element type B6