PHŒNIX CONTACT

Housing - HC-B 6-SMLD-74/O2M32 - 1646861

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HEAVYCON box mounting base B6, with single locking latch and cover, height 74 mm, with support 2xM32

Key Commercial Data

Packing unit	1 STK
Custom tariff number	85389099
Country of origin	Germany

Technical data

Dimensions

Height	74 mm
Width	57 mm
Length	84 mm

Ambient conditions

Degree of protection of housing (IP)	IP65 (When plugged in)
	IP54 (with closed protective cover)
Ambient temperature (operation)	-40 °C ... 125 °C

General

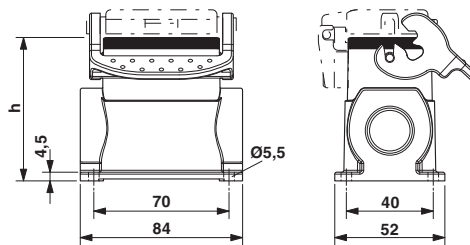| Note	For contact inserts HC-B6, BB10, DD24, M Tall housings for extra large wiring space
Size	B6
Housing type	Box mounting bases
Locking type	With single locking latch
No. of cable outlets	2

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Technical data

General

Cable exit	lateral
Screw connection	none
Type of the screw connection	2x M32
Protective cover	Yes
Housing material	Aluminum die-cast
Housing surface material	Powder-coated, gray
Seal material	NBR
Material lock	High-grade steel, handle: PA-GF
Material grip body interlock	PA
Material, protective cover	Polyamide
Assembly instructions	For half and full screw connections

Drawings

Dimensional drawing

Dimensional drawing; h = 74 mm, a = 45 mm, b = 57 mm

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

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Classifications

ETIM

ETIM 4.0	EC000437
ETIM 5.0	EC000437

UNSPSC

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

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC   7500651.22.01.00246

Accessories

Accessories

Extension adapter

Extension adapter - ENLAR-M-KV-M32/M40 - 1647682

Step-up adapter, M32 to M40, including O-ring

Full screw connection

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Accessories

Cable gland - G-INS-M32-M68N-PNES-GY - 1411127

Cable gland, Cable gland material: Polyamide 6, External cable diameter 15 mm ... 21 mm, Shielding: No, Connecting thread: M32, Color: silver-gray RAL 7001

Cable gland - G-INS-M32-M68N-PNES-BK - 1411136

Cable gland, Cable gland material: Polyamide 6, External cable diameter 15 mm ... 21 mm, Shielding: No, Connecting thread: M32, Color: jet black RAL 9005

Cable gland - G-INS-M32-M68N-NNES-S - 1411166

Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 15 mm ... 21 mm, Shielding: No, Connecting thread: M32, Color: silver

Cable gland - HC-M-KV-M32(19-27) - 1646010

Metal screw connection up to 5 bar, thread length: 8 mm, cable diameter: 19 - 27 mm, WAF 43, screw connection: M32

Cable gland - G-INSEC-M32-M68N-NCRS-S - 1411191

Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 14 mm ... 21 mm, Shielding: yes, Connecting thread: M32, Color: silver

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Accessories

Cable gland - HC-M-KV-Z-M32 - 1646162

Metal screw connection with strain relief clamp, thread length: 8 mm, cable sealing area: 18 - 27 mm, clamping area: 19 - 30 mm, SW 40, screw connection: M32

Cable gland - HC-M-KV-T-M32 - 1646201

Metal screw connection with cable bend protection and strain relief, thread length: 8 mm, cable sealing area: 18 - 27 mm, clamping area: 20 - 30 mm, SW 40, screw connection: M32

Plug for cable screw gland

Filler plugs - HC-M-BS-M32 - 1645862

Filler plug, metal, size: M32

Reducing adapter

Reducing adapter - REDUC-M-KV-M32/M25 - 1647637

Reducing adapter, metal, M32 to M25, including O-ring