PHŒNIX CONTACT

Housing - HC-B 6-SMLD-74/O2PG29 - 1678185

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Box mounting base, with single locking latch, height: 74 mm, with glands, 2 x Pg29, with protective cover

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
Cable exit	lateral
Screw connection	none
Type of the screw connection	2x Pg29
Protective cover	Yes
Housing material	Aluminum die-cast

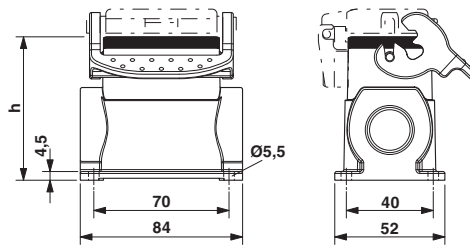# Housing - HC-B 6-SMLD-74/O2PG29 - 1678185

Technical data

General

Housing surface material	Powder-coated, gray
Seal material	NBR
Material lock	Stainless steel, handle: PA
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 2.0	EC000437
ETIM 3.0	EC000437
ETIM 4.0	EC002498
ETIM 5.0	EC000437

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Classifications

UNSPSC

UNSPSC 6.01	30211817
UNSPSC 7.0901	39121416
UNSPSC 11	43172601
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC	7500651.22.01.00246

Accessories

Accessories

Full screw connection

Cable gland - G-INS-PG29-M68N-PNES-GY - 1411146

Cable gland, Cable gland material: Polyamide 6, External cable diameter 18 mm ... 25 mm, Shielding: No, Connecting thread: Pg29, Color: silver-gray RAL 7001

Cable gland - G-INS-PG29-M68N-NNES-S - 1411176

Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 18 mm ... 25 mm, Shielding: No, Connecting thread: Pg29, Color: silver

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Accessories

Cable gland - G-INSEC-PG29-M68N-NNES-S - 1411201

Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 18 mm ... 25 mm, Shielding: yes, Connecting thread: Pg29, Color: silver

Plug for cable screw gland

Screw plug - HC-BS-PG29 - 1674532

Screw plug, Cable gland material: Nickel-plated brass, Connecting thread: Pg29, Color: silver