PHŒNIX CONTACT

Housing - HC-B 6-SMLD-52/O2PG16 - 1675272

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Box mounting base, with single locking latch, height 52 mm, without screw connection, 2x Pg16, with protective covers

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4017918150013
Weight per Piece (excluding packing)	267.250 g
Custom tariff number	85389099
Country of origin	Germany

Technical data

Dimensions

Height	52 mm
Width	52 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
Size	B6

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Technical data

General

Housing type	Box mounting bases
Locking type	with single locking latch
No. of cable outlets	2
Cable outlet	lateral
Screw connection	none
Type of the screw connection	2x Pg16
Protective cover	yes
Housing material	Aluminum die-cast
Housing surface material	Powder-coated, gray
Seal material	NBR
Material lock	Stainless steel, handle: PA
Material grip body interlock	PA
Material, protective cover	PA

Environmental Product Compliance

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

Drawings

Dimensional drawing
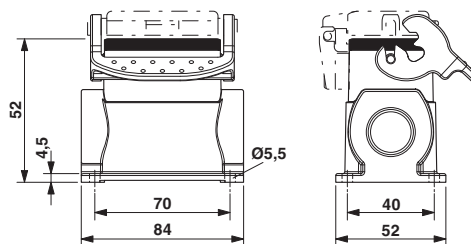
Classifications

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

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Classifications

eCl@ss

eCl@ss 9.0	27440202

ETIM

ETIM 2.0	EC000437
ETIM 3.0	EC000437
ETIM 4.0	EC000437
ETIM 5.0	EC000437
ETIM 6.0	EC000437

UNSPSC

UNSPSC 6.01	31261502
UNSPSC 7.0901	31261502
UNSPSC 11	31261502
UNSPSC 12.01	31261502
UNSPSC 13.2	31261501

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

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

Accessories

Accessories

Full screw connection

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Accessories

Cable gland - G-INS-PG16-S68N-PNES-GY - 1411144

Cable gland, cable gland material: PA, external cable diameter 10 mm ... 14 mm, shielding: no, connecting thread: Pg16, color: silver-gray RAL 7001

Cable gland - G-INS-PG16-S68N-NNES-S - 1411174

Cable gland, cable gland material: Nickel-plated brass, external cable diameter 10 mm ... 14 mm, shielding: no, connecting thread: Pg16, color: silver, with O-ring

Cable gland - G-INSEC-PG16-S68N-NNES-S - 1411199

Cable gland, cable gland material: Nickel-plated brass, external cable diameter 10 mm ... 14 mm, shielding: Yes, connecting thread: Pg16, color: silver, with O-ring

Plug for cable screw gland

Screw plug - HC-BS-PG16 - 1674516

Screw plug, Brass, nickel-plated, connecting thread: Pg16, color: silver