

Housing - HC-B 6-SML-52/O1PG16 - 1675214

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 base, with single locking latch, height 52 mm, without screw connection, 1x Pg16

RoHS

Key Commercial Data

Packing unit	10 pc
GTIN	 4 017918 149970
GTIN	4017918149970
Weight per Piece (excluding packing)	202.900 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
Ambient temperature (operation)	-40 °C ... 125 °C

General

Note	For contact inserts HC-B6, BB10, DD24, M
Size	B6
Housing type	Box mounting bases
Locking type	with single locking latch
No. of cable outlets	1
Cable outlet	left (view of the opened single locking latch)
Screw connection	none

Housing - HC-B 6-SML-52/O1PG16 - 1675214

Technical data

General

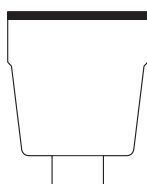
Type of the screw connection	1x Pg16
Housing material	Aluminum die-cast
Housing surface material	Powder-coated, gray
Seal material	NBR
Material lock	Stainless steel, handle: PA
Material grip body interlock	PA

Environmental Product Compliance

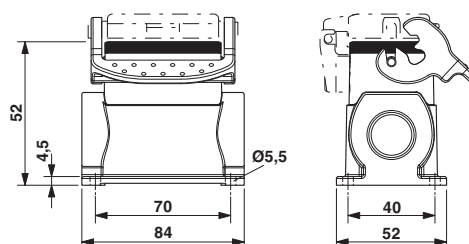
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Schematic diagram



Dimensional drawing



Dimensional drawing

Classifications

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27143424
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 2.0	EC000437
ETIM 3.0	EC000437
ETIM 4.0	EC000437
ETIM 5.0	EC000437
ETIM 6.0	EC000437

Housing - HC-B 6-SML-52/O1PG16 - 1675214

Classifications

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

Accessories

Accessories

Full screw connection

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

Housing - HC-B 6-SML-52/O1PG16 - 1675214

Accessories

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