



At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking HERE. HERE



Housing - HC-B 6-SMLD-74/O2PG21 - 1678172

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: 74 mm, with glands, 2 x Pg21, with protective cover

Key Commercial Data

Packing unit	10 STK		
GTIN	4 017918 151737		

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 Pg21
Protective cover	Yes
Housing material	Aluminum die-cast
Housing surface material	Powder-coated, gray
Seal material	NBR
Material lock	Stainless steel, handle: PA

03/02/2016 Page 1 / 3



Housing - HC-B 6-SMLD-74/O2PG21 - 1678172

Technical data

General

Material grip body interlock	PA	
Material, protective cover	Polyamide	
Assembly instructions	For half and full screw connections	

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

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

Approvals submitted



Housing - HC-B 6-SMLD-74/O2PG21 - 1678172

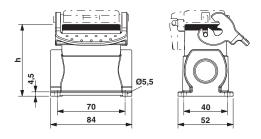
Approvals

Approval details

EAC

Drawings

Dimensional drawing



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

Phoenix Contact 2016 © - all rights reserved http://www.phoenixcontact.com

PHOENIX CONTACT GmbH & Co. KG Flachsmarktstr. 8

32825 Blomberg Germany

Tel. +49 5235 300 Fax +49 5235 3 41200

http://www.phoenixcontact.com





Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, <u>click on the green button</u>.

Product	Code	Reference	Product link
Box mounting base, with single locking latch, height: 74 mm, with glands, 2 x Pg21, with protective cover	1678172	HC-B 6-SMLD-74/ O2PG21	Buy on EAN