

1412853

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Surface mounting housing B16, for double locking latch, material: Die-cast aluminum, salt water resistant, protective cover material: PC, cable outlets: 2, lateral, 2x Pg21, height: 68 mm, cable gland: none, protective cover: yes, Standard

Your advantages

• Good shielding in the event of electromagnetic interference

Commercial data

Item number	1412853
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 627 (C-2-2019)
GTIN	4055626060743
Weight per piece (including packing)	315.3 g
Weight per piece (excluding packing)	315.3 g
Customs tariff number	85389099
Country of origin	CN



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Technical data

Notes

General	For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K
General	also available as a powder-coated or color version: 1372639 HC-STA-B16-SLFDC-2SSP21-EL//

Product properties

Don't all to	The artist Michael Contacts
Product type	Housing with locking latch
Housing type	Surface mounting housing
Application	Standard
Туре	B16
No. of cable outlets	2
Type of the screw connection	2x Pg21
Туре	Low design
Protective cover	yes
Cable outlet	lateral
Pg screw connection	none
Data management status	
	0.5
Article revision	05

Dimensions

Dimensional drawing	
Width	57 mm
Height	68 mm
Length	117.5 mm
Hole diameter	5.5 mm

Material specifications

Flammability rating according to UL 94	V0 (Protective cover)
Seal material	NBR, conductive
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated
Material, protective cover	PC

Mechanical properties



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Type of the screw connection	2x Pg21
Locking type	Pin

Connection data

Tightening torque	2 Nm 3 Nm (for M5 mounting screws on the surface-mount
	housing)

Mounting

Assembly note	One opening is sealed with a plastic filler plug and can be
	opened using a screwdriver.

Environmental and real-life conditions

Ambient conditions

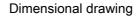
Degree of protection	IP66 (when plugged in)
	IP67 (when plugged in)
	IP54 (with closed protective cover)
Impact strength	IK09
Ambient temperature (operation)	-40 °C 125 °C



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Drawings





Dimensional drawing



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Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1412853

DNV

Approval ID: TAE000037S



EAC

Approval ID: RU C-DE.Al30.B.01102



EAC

Approval ID: RU C-DE.BL08.B.00511



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Classifications

UNSPSC 21.0

ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	27440202
ETIM	
ETIM 9.0	EC000437
UNSPSC	

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Environmental product compliance

EU RoHS

20 1.01.0	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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