

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 documentation. Our general terms of use for downloads are valid.



Fixing sleeve for M12 housing screw connection with tolerance-compensating function, for SMD-solderable M12 socket contact inserts.

Your advantages

- Tolerance-compensating function between PCB and housing
- Prevents force being applied to soldering spots
- Easy integration thanks to tool-free mounting
- Optional port sealing without protective cap

Commercial data

Item number	1419568
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB23
Product key	ABQBDG
GTIN	4055626207032
Weight per piece (including packing)	1.99 g
Weight per piece (excluding packing)	1.69 g
Customs tariff number	39269097
Country of origin	DE

SACC-BP-F-FIX/NUT-BK-SMD - Fixing sleeve



1419568

<https://www.phoenixcontact.com/us/products/1419568>

Technical data

Notes

Notes on operation	The electrical and mechanical data specified assume that the connector pair is correctly locked and mounted. If the connector is unlocked and if there is a danger of contamination, the connector must be sealed using a protective cap > IP54. Influences arising from litz wires, cables or PCB assembly must also be taken into consideration.
--------------------	--

Product properties

Product type	Panel mounting base
Thread type	M12

Data management status

Article revision	01
------------------	----

Material specifications

Color	black (Fixing sleeve)
Material	PA 6.6 (Fixing sleeve)
Flammability rating according to UL 94	V0
Seal material	FKM

Connector

Connection 1

Head design	Socket
Head thread type	M12

Environmental and real-life conditions

Ambient conditions

Degree of protection (when plugged in)	IP67 (correctly plugged in and locked)
Degree of protection	IP67 (correctly plugged in and locked) IP67, when in locked state
Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket) -40 °C ... 85 °C (without mechanical actuation)

Standards and regulations

M12

Standard designation	M12 connector
Standards/specifications	IEC 61076-2-101
Note	In line with

Mounting

Mounting type	Rear mounting 2-section, lockable
---------------	-----------------------------------

SACC-BP-F-FIX/NUT-BK-SMD - Fixing sleeve



1419568

<https://www.phoenixcontact.com/us/products/1419568>

Assembly note	2-section, lockable
---------------	---------------------

SACC-BP-F-FIX/NUT-BK-SMD - Fixing sleeve



1419568

<https://www.phoenixcontact.com/us/products/1419568>

Classifications

ECLASS

ECLASS-11.0	27440224
ECLASS-12.0	27440224
ECLASS-13.0	27440224

ETIM

ETIM 9.0	EC003556
----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

SACC-BP-F-FIX/NUT-BK-SMD - Fixing sleeve



1419568

<https://www.phoenixcontact.com/us/products/1419568>

Environmental product compliance

EU RoHS	
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%

Phoenix Contact 2024 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com