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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	1419565
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB23
Product key	ABQBDG
GTIN	4055626207001
Weight per piece (including packing)	2.11 g
Weight per piece (excluding packing)	2.11 g
Customs tariff number	39269097
Country of origin	DE

# SACC-BP-F-FIX/NUT-CY-SMD - Fixing sleeve



1419565

<https://www.phoenixcontact.com/us/products/1419565>

## 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.
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### Product properties

Product type	Panel mounting base
Thread type	M12

### Data management status

Article revision	01
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### Material specifications

Color	water blue (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
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Assembly note	2-section, lockable
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## Classifications

### ECLASS

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

### ETIM

ETIM 9.0	EC003556
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### UNSPSC

UNSPSC 21.0	39121400
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## 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%

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