

# Housing screw connection - SACC-BP-F-FIX/NUT-CY-SMD - 1419565

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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

# RoHS

# Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	4 055626 207001
GTIN	4055626207001

# Technical data

#### Ambient conditions

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

### General

Note	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.
Standards/regulations	M12 connector IEC 61076-2-101 In line with
Tightening torque	0.4 Nm (Tightening torque of mating connector)

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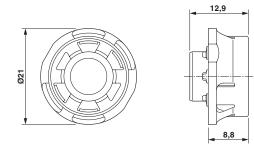
# Technical data

## General

Mounting type	Rear mounting 2-section, lockable
Material	
Flammability rating according to UL 94	V0
Sealing material	FKM (O-ring (pin connector pattern))
Additional material specifications	PA 6.6 (Fixing sleeve)
Color	water blue (Fixing sleeve)
Cable	
Standards/specifications	M12 connector IEC 61076-2-101 In line with
Standards and Regulations	
Standards/specifications	M12 connector IEC 61076-2-101 In line with
Environmental Product Compliance	
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

# Drawings

#### Dimensional drawing



# Classifications

## eCl@ss

eCl@ss 10.0.1	27440102
eCl@ss 11.0	27440102
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 9.0	27440102

## ETIM

ETIM 4.0	EC001855
ETIM 6.0	EC002061
ETIM 7.0	EC002635



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# Classifications

### UNSPSC

UNSPSC 18.0	39121413
UNSPSC 19.0	39121413
UNSPSC 20.0	39121413
UNSPSC 21.0	39121400

## Approvals

#### Approvals

Approvals

EAC

Ex Approvals

## Approval details

EAC

EAC

B.01687

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