Housing screw connection - SACC-BP-F-FIX/NUT-GN-SMD - 1419566

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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 207018
GTIN	4055626207018

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
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	green (Fixing sleeve)

Cable

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

Standards and Regulations

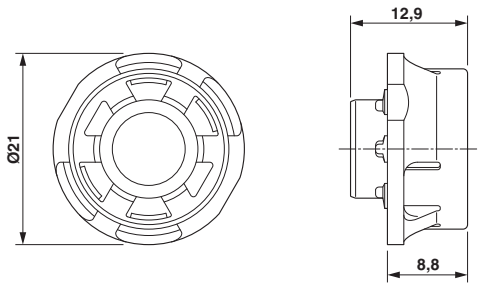
Standards/specifications	M12 connector IEC 61076-2-101 In line with

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”

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	39121413

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC	EAC	B.01687

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