

Housing screw connection - SACC-BP-F-FIX/NUT-BK-SMD - 1419568

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

Why buy this product

- ✔ 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

Key Commercial Data

Packing unit	1 STK
Minimum order quantity	10 STK
Custom tariff number	39269097
Country of origin	Germany

Technical data

Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket)
	-40 °C ... 85 °C (without mechanical actuation)
Degree of protection	IP67

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

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Technical data

General

Torque	0.4 Nm (Tightening torque of mating connector)
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 66 (Fixing sleeve)
Color	black (Fixing sleeve)

Cable

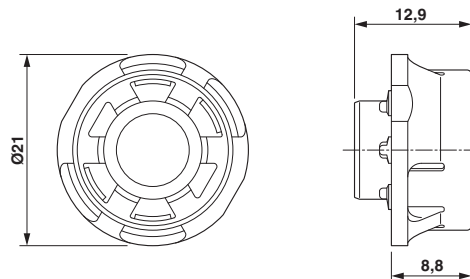
Standards/specifications	M12 connector IEC 61076-2-101 In line with
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Standards and Regulations

Standard designation	M12 connector
Standards/regulations	IEC 61076-2-101
Flammability rating according to UL 94	V0

Drawings

Dimensional drawing



Classifications

eCl@ss

eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 8.0	27439204

ETIM

ETIM 4.0	EC001855
ETIM 5.0	EC001178

