

## Housing screw connection - SACC-BP-F-M12/SMD-1,6/2,3-9TIP - 1419570

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M12 threaded sleeve with tolerance-compensating function, for straight, SMD-solderable M12 socket contact inserts. Suitable for 1.6 mm ... 2.3 mm thick front plates.

### 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

RoHS

### Key Commercial Data

Packing unit	1 STK
Minimum order quantity	10 STK
Weight per Piece (excluding packing)	8.000 g
Custom tariff number	79070000
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.
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# Housing screw connection - SACC-BP-F-M12/SMD-1,6/2,3-9TIP - 1419570

## Technical data

### General

Standards/regulations	M12 connector IEC 61076-2-101
Mounting type	Rear mounting 2-section, lockable

### Material

Flammability rating according to UL 94	V0
Sealing material	FKM (Form seal)
Additional material specifications	Zinc die-cast, nickel-plated (Threaded sleeve)

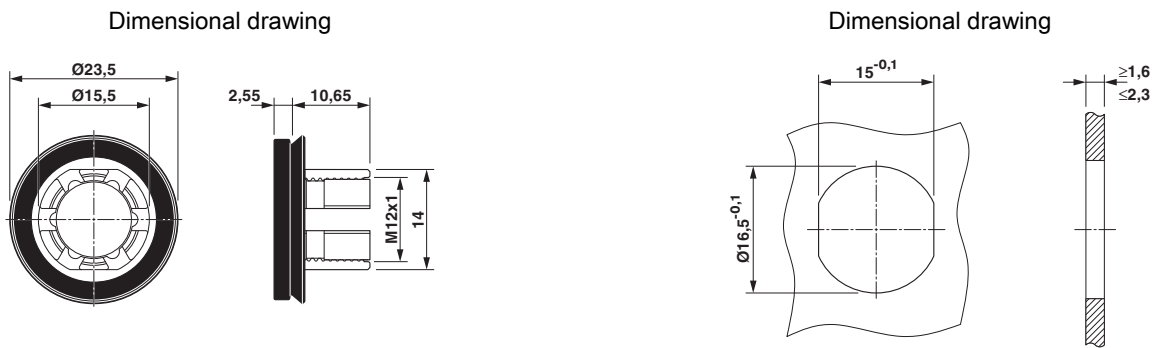
### Cable

Standards/specifications	M12 connector IEC 61076-2-101
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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



Panel cutout

## 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

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### Accessories

#### Accessories

#### Panel mounting base

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



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

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



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

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



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

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#### Housing screw connection - SACC-BP-F-FIX/NUT-VT-SMD - 1419567



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

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