

Housing screw connection - SACC-BP-F-M12/ SMD-0,9/1,6-9TIP - 1419569

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M12 threaded sleeve with tolerance-compensating function, for straight, SMD-solderable M12 socket contact inserts. Suitable for 0.9 mm ... 1.6 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



Key Commercial Data

| | |
|--------------|---------------|
| Packing unit | 10 STK |
| GTIN | |
| GTIN | 4055626207049 |

Technical data

Ambient conditions

| | |
|---------------------------------|---|
| Ambient temperature (operation) | -25 °C ... 85 °C (Plug / socket) |
| | -40 °C ... 85 °C (without mechanical actuation) |
| 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 |
| Mounting type | Rear mounting 2-section, lockable |

Material

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Technical data

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 |
|--------------------------|-------------------------------|

Standards and Regulations

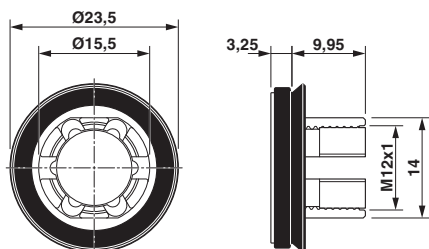
| | |
|--|-----------------|
| Standard designation | M12 connector |
| Standards/regulations | IEC 61076-2-101 |
| Flammability rating according to UL 94 | V0 |

Environmental Product Compliance

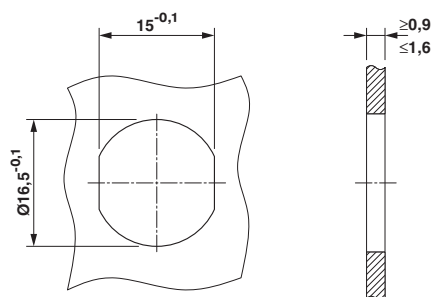
| | |
|------------|---|
| REACH SVHC | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 50 |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

Drawings

Dimensional drawing



Dimensional drawing



Mounting cutout

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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
http://www.phoenixcontact.com