INDUSTRIAL COMPONENT DATA

# SACC-BP-F-M12/VAR-1,0/1,8-9TIP 1414231 PHOENIX CONTACT Housing screw connection

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-BP-F-M12/VAR-1,0/1,8-9TIP**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SACC-BP-F-M12/VAR-1,0/1,8-9TIP |
| Catalog number | 1414231 |
| Category | Housing for circular connectors |
| Minimum order | 10 Pcs |
| Document ID | EO-367BB0D7A2 |
| Generated | 2026-11-19 |

## Product Overview

Housing screw connection
M12 housing cable gland with tolerance compensation function, for THR-capable M12 straight female contact inserts.
Suitable for faceplate wall thicknesses of 1.0mm... 1.8 mm.

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Field Device Connectors (FDC) |

## Additional Product Information

Key Commercial Data
Orderkey 1414231
Packing unit 10 pc
Minimum order quantity 10 pc
Note Made to Order (non-returnable)
GTIN 4055626022727
Weight per Piece (excluding packing) 10.900 g
Custom tariff number 79070000
Country of origin DE (Germany)
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 pollution, the connector must be sealed using a protective cap > IP54. The M12 housing screw connection can only be used in conjunction with mating connectors and protective caps with M12 standard thread. Mating connectors with SPEEDCON thread cannot be used.

Standards/regulations M12 connector IEC 61076-2-101

Insertion/withdrawal cycles > 100

Torque 0.6 Nm (Tightening torque of mating connector)

Mounting type Rear mounting 2-section, lockable

Material

Flammability rating according to UL 94 V0

Sealing material FKM (Form seal)

FKM (O-ring (pin connector pattern))

Additional material specifications PA 6.6 (Fixing sleeve)

Zinc die-cast, nickel-plated (Threaded sleeve)

Color black (Fixing 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...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-BP-F-M12/VAR-1,0/1,8-9TIP with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

**GLOBAL OFFICES**

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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