INDUSTRIAL COMPONENT DATA

# SACC-BP-F-FIX/NUT-GN-THR 1417787 PHOENIX CONTACT Housing screw connection

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-BP-F-FIX/NUT-GN-THR**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SACC-BP-F-FIX/NUT-GN-THR |
| Catalog number | 1417787 |
| Category | Housing for circular connectors |
| Minimum order | 10 Pcs |
| Document ID | EO-752C7A00F8 |
| Generated | 2026-11-18 |

## Product Overview

Housing screw connection
Clamping sleeve for M12 housing cable gland with tolerance compensation function, for M12 female contact inserts suitable for THR.

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 1417787
Packing unit 10 pc
Minimum order quantity 10 pc
Note Made to Order (non-returnable)
GTIN 4055626134451
Weight per Piece (excluding packing) 2.030 g
Custom tariff number 39269097
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 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 0.6 Nm (Tightening torque of mating connector)
Mounting type Rear mounting 2-section, lockable
Material
Flammability rating according to UL 94 V0
Sealing material FKM (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
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
Flammability rating according to UL 94 V0
Environmental Product Compliance
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “D...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-BP-F-FIX/NUT-GN-THR 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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