INDUSTRIAL COMPONENT DATA

SACC-BP-F-FIX/NUT-YE-THR 1417785 PHOENIX CONTACT Housing screw connection

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

Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-BP-F-FIX/NUT-YE-THR
Catalog number	1417785
Category	Housing for circular connectors
Minimum order	10 Pcs
Document ID	EO-6178040DFF
Generated	2026-08-03

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

Catalog path	PHOENIX CONTACT > Field Device Connectors (FDC)

Additional Product Information

Key Commercial Data
Orderkey 1417785
Packing unit 10 pc
Minimum order quantity 10 pc
Note Made to Order (non-returnable)
GTIN 4055626134444
Weight per Piece (excluding packing) 2.010 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 yellow (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 “...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-BP-F-FIX/NUT-YE-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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.