

INDUSTRIAL COMPONENT DATA

SACC-FP-F-M12-THR PP 1027678 PHOENIX CONTACT

Housing screw connection

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-FP-F-M12-THR PP



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-FP-F-M12-THR PP
Catalog number	1027678
Category	Housing for circular connectors
Minimum order	10 Pcs
Document ID	EO-991303E008
Generated	2026-08-04

Product Overview

Housing screw connection

Housing cable gland, Connecting female, M12-Push-Pull, Front wall mounting, M14 x 1, THR- und Wellenlötkontakte

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 1027678

Packing unit 10 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

GTIN 4055626533933

Weight per Piece (excluding packing) 9.640 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 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

Connection method THR- und Wellenlötkontakte

Insertion/withdrawal cycles > 100

Torque 1.5 Nm ... 2 Nm (Installation-side)

Mounting type Front mounting

Material

Material of grip body Nickel-plated brass

Material, knurls Nickel-plated brass

Material Brass, nickel-plated

Sealing material FKM

Cable

Standards/specifications M12 connector

Standards and Regulations

Standard designation M12 connector

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 8.027440103eCl@ss 9.027440103

ETIM 6.0EC002061

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-FP-F-M12-THR PP 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.