INDUSTRIAL COMPONENT DATA

SACC-FP-M-M12/PRESS SMD 1412080 PHOENIX CONTACT Housing screw connection

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-FP-M-M12/PRESS SMD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-FP-M-M12/PRESS SMD
Catalog number	1412080
Category	Housing for circular connectors
Minimum order	10 Pcs
Document ID	EO-10CE116A61
Generated	2026-11-19

Product Overview

Housing screw connection
Cable gland for housing, Male connector, M12, Front mount

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 1412080
Packing unit 10 pc
Minimum order quantity 10 pc
GTIN 4046356992985
Weight per Piece (excluding packing) 7.740 g
Custom tariff number 74153300
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
Insertion/withdrawal cycles > 100
Mounting type Front mounting Press-in mounting
Material
Material, knurls Nickel-plated brass
Material Brass, nickel-plated
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
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”
Classifications
eCl@ss 10.0.127371392eCl@ss 5.127379100eCl@ss 6.027379200eCl@ss 7.027379201eCl@ss 8.027379201eCl@ss 9.027379201
ETIM 5.0EC0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-FP-M-M12/PRESS SMD 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.