INDUSTRIAL COMPONENT DATA

SACC-E-M12MS-4CON-PG9/0,5 1693762 PHOENIX CONTACT Panel feed-through

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-E-M12MS-4CON-PG9/0,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-E-M12MS-4CON-PG9/0,5
Catalog number	1693762
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-189EAAFB4E
Generated	2026-11-18

Product Overview

Panel feed-through
Conect. plug. to be apar. front wall, Universal, 4-pole, Male connector, straight, M12-Standard, encoding: A, free cable end, Front mounting, Pg9, Single stranded wires, cable length: 0.5 m, 0.34 mm², TPE braided wire

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 1693762
Packing unit 1 pc
Catalog page Page 33 (C-2-2017)
GTIN 4017918174309
Weight per Piece (excluding packing) 18.000 g
Custom tariff number 85444290
Country of origin DE (Germany)
Dimensions
Length of cable 0.5 m
Ambient conditions
Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)
Degree of protection IP67

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.

Rated current at 40°C 4 A

Rated voltage 250 V

Number of positions 4

Insulation resistance >= 100 M?

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

Signal type/category Universal

Status display No

Overvoltage category II

Degree of pollution 3

Connection method Individual wires

Insertion/withdrawal cycles >= 100

Mounting type Front mounting Pg9

Material

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Ni/Au

Contact carrier material PA66

Material, knurls Nickel-plated brass

Sealing material NBR

Cable

Cable type TPE litz wire

Conductor cross section 0.34 mm²

AWG signal line 22

Conductor structure signal line 7x 0.25 mm

Core diameter including insulation 1.2 mm ±0.07 mm

Thickness, insulation 0.21 mm

Wire colors brown, white...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-E-M12MS-4CON-PG9/0,5 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.