

INDUSTRIAL COMPONENT DATA

SACC-E-M12FS-4CON-M16/3,0 1544866 PHOENIX CONTACT

Panel feed-through

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-E-M12FS-4CON-M16/3,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-E-M12FS-4CON-M16/3,0
Catalog number	1544866
Category	Circular connector, mounting (with cable)
Minimum order	50 Pcs
Document ID	EO-4CC3DF934C
Generated	2026-08-04

Product Overview

Panel feed-through

Built-in mount female for sensors/actuators, 4-pole, M12, A-coded, front wall mount/bolt mount, with M16 thread, positionable, with 3.0 m TPE conductor, 4 x 0.34 mm²

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 1544866

Packing unit 1 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356118316

Weight per Piece (excluding packing) 60.500 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 3 m

Ambient conditions

Degree of protection IP67

General

Rated current at 40°C 4 A

Rated voltage 250 V

Rated surge voltage 2.5 kV

Number of positions 4

Status display No

Overvoltage category II

Degree of pollution 3

Connection method Individual wires

Material

Flammability rating according to UL 94 V0

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, blue, black

Conductor material Tin-plated Cu litz wires

Insulation resistance ≥ 20 MΩ·km

Conductor resistance ≤ 57.6 Ω/km

Nominal voltage, cable 300 V

Test voltage, cable 2000 V AC

Standards and Regulations

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 "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 4.027250313eCl@ss 4.127250313eCl@ss 5.027143423eCl@ss 5.127143400eCl@ss 6.027279200eCl@ss

7.027440103eCl@ss 8.027440103eCl@ss 9.027440102

ETIM 3.0EC002061ETIM 4.0EC002061ETIM 5.0EC002061ETIM 6.0EC002061

UNSPSC 6.0131251501UNSPSC 7.090...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-E-M12FS-4CON-M16/3,0 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.