

INDUSTRIAL COMPONENT DATA

SACC-E-MS-3CON-M16/0,5 SCO 1459618 PHOENIX CONTACT

Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-E-MS-3CON-M16/0,5 SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-E-MS-3CON-M16/0,5 SCO
Catalog number	1459618
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-EE8FC88798
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Product Overview

Flush-type connector

Conect. plug. to be apar. front wall, 3-pole, Male, straight, M12-SPEEDCON, coding: A, to free cable end, Front mounting, Single stranded wires, cable length: 0.5 m, TPE braided wire, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) art.code: 1239861

Device connector front, 3-pin, Connector, straight, M12-SPEEDCON, coding: A, on free conductor end, Front mounting, M16 x 1.5, Single wires, cable length: 0.5 m, 0.34 mm², TPE wire, Alternative product according to RoHS II without exception 6c (Pb < 0.1 %) Item no.: 1239861

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 1459618

Packing unit 1 pc

Minimum order quantity 100 pc

Note Made to Order (non-returnable)

GTIN 4046356647458

Weight per Piece (excluding packing) 16.500 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

-40 °C ... 85 °C (without mechanical actuation)

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 3

Insulation resistance $\geq 100 \text{ M}\Omega$

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

Status display No

Overvoltage category II

Degree of pollution 3

Connection method Individual wires

Material

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Ni/Au

Contact carrier material PA 6.6

Material, knurls Zinc die-cast, nickel-plated

Sealing material NBR

Cable

Cable type TPE litz wire

AWG signal line 22

Wire colors brown, blue, black

Conductor material Tin-plated Cu litz wires

Standards/specifications M12 connector IEC 61076-2-101

Ambient temperature (operation) -25 °C ... 85 °C (cable, fixed installation)

Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 61076-2-101

Flammability rating according to UL 94 V0

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"...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-E-MS-3CON-M16/0,5 SCO 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

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