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-BB812B5B1B
Generated	2026-11-19

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 >= 100 M?
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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