INDUSTRIAL COMPONENT DATA

SACC-EC-MS-5CON-M16/2,0 SCO 1446362 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-EC-MS-5CON-M16/2,0 SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-EC-MS-5CON-M16/2,0 SCO
Catalog number	1446362
Category	Sensor-actuator connector chassis
Minimum order	50 Pcs
Document ID	EO-8F7E930696
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Product Overview

Flush-type connector
Built-in mounting plug for sensor/actuator, 5 poles, SPEEDCON M12, codif. A, front wall mount/screwed, with M16 thread, positionable, with 2.0 m TPE braided wire, 5 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 1446362
Packing unit 1 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4046356628457
Weight per Piece (excluding packing) 22.220 g
Custom tariff number 85444290
Country of origin DE (Germany)
Dimensions
Length of cable 2 m
Ambient conditions
Degree of protection IP67

General
Rated current at 40°C 4 A
Rated voltage 60 V
Number of positions 5
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
Material
Flammability rating according to UL 94 V0
Contact material CuZn
Contact surface material Au
Contact carrier material PA 6.6
Material, knurls Zinc die-cast, nickel-plated
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 Black, brown,blue, white, gray
Material conductor insulation TPE
Conductor material Tin-plated Cu litz wires
Standards/specifications M12 connector IEC 61076-2-101
Insulation resistance >= 20 M?*km
Conductor resistance <= 57.6 m?/m
Nominal voltage, cable 300 V
Test voltage, cable 2000 V AC
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 =...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-EC-MS-5CON-M16/2,0 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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