INDUSTRIAL COMPONENT DATA

SACC-E-M5FS-3CON-M5/0,5 1530605 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-E-M5FS-3CON-M5/0,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-E-M5FS-3CON-M5/0,5
Catalog number	1530605
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-070700495A
Generated	2026-11-18

Product Overview

Flush-type connector
Sensor/Actuator Mount Female, 3-Pole, M5, Front Wall Mount/Bolt Mount, with M5 Thread, with 0.5 m TPE Conductor, 3x0.14mm²
Device connector front mounting, 3-position, Socket, straight, M5, Front mounting, M5 x 0.5, Individual wires, cable length: 0.5 m, 0.14 mm2, TPE litz 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

Technical dataMountingMounting type Front mounting M5 x 0.5
Product propertiesProduct type Circular connectors (device side)
Number of positions 3
No. of cable outlets 1
Shielded no
Coding A
Thread type M5
Data management status
Article revision 01
Insulation characteristics
Overvoltage category II

Degree of pollution 3
Material specificationsFlammability rating according to UL 94 HB
Seal material Viton
Contact material CuSn
Contact surface material Au
Contact carrier material PA 6.6
Material for screw connection Brass, nickel-plated
Electrical propertiesContact resistance <= 3 m?
Insulation resistance >= 100 M?
Nominal voltage UN 48 V AC
60 V DC
Nominal current IN 1 A
Test voltage 800 V
Connection dataConductor connection
Connection method Individual wires
Contact connection type Socket
Conductor cross section 0.14 mm²
ConnectorConnection 1
Head design Socket
Head cable outlet straight
Head thread type M5
Cable/lineCable length 0.5 m
Cable type TPE litz wire
Single wire, color brown, blue, black
Cable cross section 0.14 mm²
Conductor structure signal line 18x 0.10 mm
AWG signal line 26
Material wire insulation TPE
Ambient temperature (operation) -25 °C ... 80 °C (cable, fixed installation)
Environmental and real-life conditionsAmbient conditions
Degree of protection IP67
IP67
Ambient temperature (operation) -25 °C ... 80 °C (cable, fixed installation)
-25 °C ... 85 °C (Plug)
Standards and regulationsM5
Standard designation M5 connector
Standards/specifications IEC 61076-2-105

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-E-M5FS-3CON-M5/0,5 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

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