

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-8BD6AD1DAE
Generated	2026-07-31

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 specifications Flammability 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 properties Contact resistance $\leq 3 \text{ m}\Omega$
Insulation resistance $\geq 100 \text{ M}\Omega$
Nominal voltage UN 48 V AC
60 V DC
Nominal current IN 1 A
Test voltage 800 V
Connection data Conductor connection
Connection method Individual wires
Contact connection type Socket
Conductor cross section 0.14 mm^2
Connector Connection 1
Head design Socket
Head cable outlet straight
Head thread type M5
Cable/line Cable length 0.5 m
Cable type TPE litz wire
Single wire, color brown, blue, black
Cable cross section 0.14 mm^2
Conductor structure signal line 18x 0.10 mm
AWG signal line 26
Material wire insulation TPE
Ambient temperature (operation) $-25 \text{ }^\circ\text{C} \dots 80 \text{ }^\circ\text{C}$ (cable, fixed installation)
Environmental and real-life conditions Ambient conditions
Degree of protection IP67
IP67
Ambient temperature (operation) $-25 \text{ }^\circ\text{C} \dots 80 \text{ }^\circ\text{C}$ (cable, fixed installation)
 $-25 \text{ }^\circ\text{C} \dots 85 \text{ }^\circ\text{C}$ (Plug)
Standards and regulations SM5
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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