

## INDUSTRIAL COMPONENT DATA

# SACC-E-M5MS-3CON-M5/0,5 1530582 PHOENIX CONTACT

## Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-E-M5MS-3CON-M5/0,5



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | SACC-E-M5MS-3CON-M5/0,5                   |
| Catalog number  | 1530582                                   |
| Category        | Circular connector, mounting (with cable) |
| Minimum order   | 1 Pcs                                     |
| Document ID     | EO-8F4C3685AC                             |
| Generated       | 2026-08-01                                |

### Product Overview

Flush-type connector

Conect. plug. to be apar. front wall, 3-pole, Male connector, straight, M5, Front mounting, M5 x 0.5, Single stranded wires, cable length: 0.5 m, 0.14 mm<sup>2</sup>, TPE braided wire

Device connector front mounting, 3-position, Pin, straight, M5, Front mounting, M5 x 0.5, Individual wires, cable length: 0.5 m, 0.14 mm<sup>2</sup>, 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 &gt; 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 CuZn  
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  $I_N$  1 A  
Test voltage 800 V  
Connection data Conductor connection  
Connection method Individual wires  
Contact connection type Pin  
Conductor cross section  $0.14 \text{ mm}^2$   
Connector Connection 1  
Head design Pin  
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  $0.14 \text{ mm}^2$   
Conductor structure signal line  $18 \times 0.10 \text{ mm}$   
AWG signal line 26  
Material wire insulation TPE  
Ambient temperature (operation)  $-25^\circ\text{C} \dots 80^\circ\text{C}$  (cable, fixed installation)  
Environmental and real-life conditions Ambient conditions  
Degree of protection IP67  
IP67  
Ambient temperature (operation)  $-25^\circ\text{C} \dots 80^\circ\text{C}$  (cable, fixed installation)  
 $-25^\circ\text{C} \dots 85^\circ\text{C}$  (Plug)  
Standards and regulations SM5  
Standard designation M5 connector  
Standards/specifications IEC 61076-2-105  
ETIM....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-E-M5MS-3CON-M5/0,5 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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