

**INDUSTRIAL COMPONENT DATA**

# SACC-E-FS-3CON-M16/0,5-18AWG 1020169 PHOENIX CONTACT Connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-E-FS-3CON-M16/0,5-18AWG



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | SACC-E-FS-3CON-M16/0,5-18AWG              |
| Catalog number  | 1020169                                   |
| Category        | Circular connector, mounting (with cable) |
| Minimum order   | 100 Pcs                                   |
| Document ID     | EO-5B5B53FA5E                             |
| Generated       | 2026-08-01                                |

## Product Overview

### Connector

Conect. plug. to be apar. front wall, 3-pole, Connecting female, straight, coding: A, free cable end, Front mounting, M16 x 1.5, Single stranded wires, cable length: 0.5 m, 0.75 mm², Alternative product according to RoHS II without exception 6c (Pb &lt;. 0.1%) Item code: 1238068

**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

### Key Commercial Data

Orderkey 1020169

Packing unit 1 pc

Minimum order quantity 100 pc

GTIN 4055626516219

Weight per Piece (excluding packing) 40.000 g

Custom tariff number 85444290

Country of origin DE (Germany)

### Dimensions

### General

### Standards and Regulations

### Classifications

Ambient conditions

Connection data

Environmental Product Compliance

Dimensions

Fixed cable length 0.5

Back to topAmbient conditions

Ambient temperature (operation) -25 ... -85

Back to topGeneral

Standards/regulations according to IEC 61076-2-101

Insertion/withdrawal cycles > 100

Overvoltage category II

Mounting type Front wall/screw mounting

Coding A-coded

Thread type M16 x 1.5

Cable cross section 0.75

Rated surge voltage 2.5 kV AC

Degree of pollution 3

Degree of protection IP67

Number of positions 3

Current 4 A

Voltage 250 V

Back to topConnection data

Connection method Individual wires

Back to topStandards and Regulations

Standards/specifications according to IEC 61076-2-101

Safety note WARNING: The connectors may not be plugged in or disconnected under load. Ignoring the warning or improper use may damage persons and/or property.

- WARNING: Commission properly functioning products only. The products must be regularly inspected for damage.

Decommission defective products immediately. Replace damaged products. Repairs are not possible.

- WARNING: Only electrically qualified personnel may install and operate the product. They must observe the following safety notes. The qualified personnel must be familiar wi...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-E-FS-3CON-M16/0,5-18AWG 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

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.