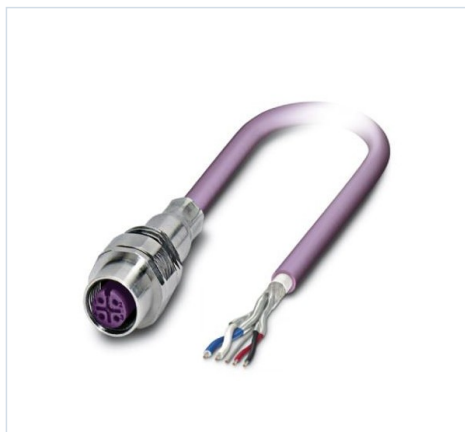


## INDUSTRIAL COMPONENT DATA

# SACCEC-M12FS-5CON-M16/10,0-920 1525717 PHOENIX CONTACT Bus system flat-type plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACCEC-M12FS-5CON-M16/10,0-920



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | SACCEC-M12FS-5CON-M16/10,0-920            |
| Catalog number  | 1525717                                   |
| Category        | Circular connector, mounting (with cable) |
| Minimum order   | 1 Pcs                                     |
| Document ID     | EO-DA86629F64                             |
| Generated       | 2026-08-05                                |

## Product Overview

Bus system flat-type plug

Conect. plug. to be apar. front wall, CANopen®, DeviceNet™, 5-pole, halogen-free PUR, lilac red RAL 4001, shielded, Connection female, straight, M12, coding: A, free cable end, Front mounting, M16 x 1.5, cable length: 10 m, CANopen®/DeviceNet™, PUR, violet, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) Item code: 1239897

## 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 1525717

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 21 (PC-2005)

GTIN 4046356022453

Weight per Piece (excluding packing) 620.400 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 10 m

**Ambient conditions**

Ambient temperature (operation) -25 °C ... 80 °C (Plug / socket)

Degree of protection IP67

**General**

Rated current at 40°C 4 A

Rated voltage 60 V

Number of positions 5

Insulation resistance  $\geq 100 \text{ M}\Omega$

Coding A - standard

Status display No

Overvoltage category II

Degree of pollution 3

Test voltage 2500 V

Connection method CAN Bus / DeviceNet

Mounting type Front mounting M16 x 1.5

**Material**

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Ni/Au

Material, knurls Metal

**Standards and Regulations**

Flammability rating according to UL 94 V0

**Cable**

Cable type CAN Bus/DeviceNet

Cable type (abbreviation) 920

UL AWM style 21198 (80°C/300 V)

Signal type/category CANopen®

DeviceNet™

Cable structure 2xAWG24/19+2xAWG22/19

Conductor cross section 2x 0.25 mm<sup>2</sup> (Data cable)

2x 0.34 mm<sup>2</sup> (Power supply)

1x 0.34 mm<sup>2</sup> (Drain wire)

AWG signal line 24

AWG power supply 22

Conductor structure signal line 19x 0.13 mm

Conductor structure, voltage supply 19x 0.15 mm

Core diameter including insulation 1.95 mm  $\pm 0.05$  mm (Data cable)

1.4 mm  $\pm 0.05$  mm (Power supply)

Wire colors Red-black, blue-white

Twisted pairs 2 cores to the pair

Type of pair shielding Plastic-coated aluminum foil, a...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACCEC-M12FS-5CON-M16/10,0-920 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 Pl #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.