

## INDUSTRIAL COMPONENT DATA

# SACCEC-M12FS-5CON-M16/ 2,0-920 1525694 PHOENIX CONTACT Bus system flat-type plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACCEC-M12FS-5CON-M16/ 2,0-920



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | SACCEC-M12FS-5CON-M16/ 2,0-920            |
| Catalog number  | 1525694                                   |
| Category        | Circular connector, mounting (with cable) |
| Minimum order   | 1 Pcs                                     |
| Document ID     | EO-2A10973BFA                             |
| Generated       | 2026-08-02                                |

## 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, at free cable end, Front mounting, M16 x 1.5, cable length: 2 m, CANopen®/DeviceNet™, PUR, violet, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239895

## 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 1525694

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356022439

Weight per Piece (excluding packing) 140.800 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 2 m

**Ambient conditions**

Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)

Degree of protection IP67

**General**

Note The electrical and mechanical data specified assume that the connector pair is correctly locked and mounted. If the connector is unlocked and if there is a danger of contamination, the connector must be sealed using a protective cap > IP54. Influences arising from litz wires, cables or PCB assembly must also be taken into consideration.

Rated current at 40°C 4 A

Rated voltage 60 V

Rated surge voltage 1.5 kV

Number of positions 5

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

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

Status display No

Overvoltage category II

Degree of pollution 3

Test voltage 2500 V

Connection method CAN Bus / DeviceNet

Insertion/withdrawal cycles > 100

Torque 3 Nm ... 4 Nm (Installation-side)

Mounting type Front mounting M16 x 1.5 With locking nut

**Material**

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Ni/Au

Contact carrier material PA 6.6

Material, knurls Zinc die-cast, nickel-plated

Sealing material NBR

**Standards and Regulations**

Standard designation M12 connector

Standards/regulations IEC 61076-2-101

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**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / SACCEC-M12FS-5CON-M16/ 2,0-920 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**

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