INDUSTRIAL COMPONENT DATA

# SACCEC-M12FS-5CON-M16/ 1,0-920 1525681 PHOENIX CONTACT Bus system flat-type plug

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SACCEC-M12FS-5CON-M16/ 1,0-920**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SACCEC-M12FS-5CON-M16/ 1,0-920 |
| Catalog number | 1525681 |
| Category | Circular connector, mounting (with cable) |
| Minimum order | 1 Pcs |
| Document ID | EO-EB47B74835 |
| Generated | 2026-11-18 |

## 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: 1 m, CANopen®/DeviceNet™, PUR, violet, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) Item code: 1239894

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Field Device Connectors (FDC) |

## Additional Product Information

Key Commercial Data
Orderkey 1525681
Packing unit 1 pc
Catalog page Page 427 (C-2-2017)
GTIN 4046356022422
Weight per Piece (excluding packing) 83.000 g
Custom tariff number 85444290
Country of origin DE (Germany)
Dimensions
Length of cable 1 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 >= 100 M?
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 Nickel-plated brass
Sealing material NBR
Standards and Regulations
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
Flammability rating according to UL 94 V0
Cable
C...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACCEC-M12FS-5CON-M16/ 1,0-920 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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