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-DD9320402D
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: 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 >= 100 M?
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 mm² (Data cable)
2x 0.34 mm² (Power supply)
1x 0.34 mm² (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 ±0.05 mm (Data cable)
1.4 mm ±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 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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