

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
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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 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

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