INDUSTRIAL COMPONENT DATA

SAC-5P-MR/10,0-920/FR SCO 1085944 PHOENIX CONTACT Bus system cable, CANopen

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-MR/10,0-920/FR SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-MR/10,0-920/FR SCO
Catalog number	1085944
Category	Patch cord copper (twisted pair)
Minimum order	100 Pcs
Document ID	EO-E20CFB8F33
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Product Overview

Bus system cable, CANopen
Bus system cable, CANopen®, DeviceNet™, 5-pole halogen-free, shielded, M12 angled connector, coding: A SPEEDCON, to M12 angled female, coding: A SPEEDCON, cable length: 10 m

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 > Industrial Field Connectivity (IFC)

Additional Product Information

Key Commercial Data
Orderkey 1085944
Packing unit 1
GTIN 4055626876900
Custom tariff number 85444290
Drawings
Ambient conditions
Material
Cable
Classifications
Dimensions
General
Standards and Regulations

Environmental Product Compliance
Drawings
Dimensional drawing
M12 x 1 male plug, angled, shielded
Dimensional drawing
M12 x 1 socket, angled, shielded
Circuit diagram
Contact assignment of the M12 plug and the M12 socket
Schematic diagram
Pin assignment M12 male connector, 5-pos., A-coded, male side
Schematic diagram
Pin assignment M12 socket, 5-pos., A-coded, socket side view
Cable cross section
CAN Bus/DeviceNet [920]
Back to topDimensions
Length of cable 10 m
Back to topAmbient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
Back to topGeneral
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 5
Insulation resistance >= 100 M?
Coding A - standard
Signal type/category CANopen®
DeviceNet™
Status display No
Overvoltage category II
Degree of pollution 3
Back to topMaterial
Flammability rating according to UL 94 HB
Back to topStandards and Regulations
Flammability rating according to UL 94 HB
Back to topCable
Cable type CAN Bus/DeviceNet
Cable type (abbreviation) 920
UL AWM style 21198 (80°C/300 V)
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
Conducto...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-MR/10,0-920/FR SCO 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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