INDUSTRIAL COMPONENT DATA

SAC-5P-MS/ 1,6-920/MS SCO 1054875 PHOENIX CONTACT Bus system cable SAC-5P-MS/ 1,6-920/MS SCO 1054875

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-MS/ 1,6-920/MS SCO

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-MS/ 1,6-920/MS SCO
Catalog number	1054875
Category	Patch cord copper (twisted pair)
Minimum order	1 Pcs
Document ID	EO-33176D8AF8
Generated	2026-11-18

Product Overview

Bus system cable - SAC-5P-MS/ 1,6-920/MS SCO - 1054875

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

Bus system cable, CANopen®, 5-position, PUR halogen-free, violet RAL 4001, shielded, Plug straight M12 SPEEDCON, A-coded, on Plug straight M12 SPEEDCON, A-coded, cable length: 1.6 m
Key Commercial Data
Orderkey 1054875
Packing unit 1
GTIN 4055626692319
Custom tariff number 85444290
Dimensions
Length of cable 1.6 m
General
Number of positions 5
Signal type/category CANopen®
Cable
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
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, aluminum side outside
Overall twist 2 pairs around a drain wire in the center to the core
Shielding Tinned copper braided shield
Optical shield covering 80 %
External sheath, color violet RAL 4001
External cable diameter D 6.7 mm ±0,3 mm
Minimum bending radius, fixed installation 5 x D
Minimum bending radius, flexible installation 10 x D
Number of bending cycles 5000000
Bending radius 70 mm
Minimum bending radius, drag chain applications 10 x D
Traversing path 4.5 m
Traversing rate 3 m/s
Acceleration 3 m/s²
Cable weight 90 kg/km
Oute...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-MS/ 1,6-920/MS 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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