INDUSTRIAL COMPONENT DATA

SAC-2P-MSB/2,3-910/FSB SCO CT 1022052 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-2P-MSB/2,3-910/FSB SCO CT



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-2P-MSB/2,3-910/FSB SCO CT
Catalog number	1022052
Category	Patch cord copper (twisted pair)
Minimum order	50 Pcs
Document ID	EO-6AE4CED21C
Generated	2026-11-19

Product Overview

Bus system cable
Bus system cable, PROFIBUS, 2 poles, halogen-free PUR, violet RAL 4001, shielded, straight male connector M12 SPEEDCON, codif. B, in female connection. straight M12 SPEEDCON, codif. B, long. Cable: 7.5 m, customer variant

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 1022052
Packing unit 1
GTIN 4055626515045
Custom tariff number 85444290
Dimensions
Length of cable 2.3 m
General
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 2
Insulation resistance >= 100 M?

Coding B - inverse
Signal type/category PROFIBUS
Status display No
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
Material
Flammability rating according to UL 94 V0
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material PA 6.6
Material of grip body TPU, hardly inflammable, self-extinguishing
Material, knurls Zinc die-cast, nickel-plated
Sealing material NBR
Standards and Regulations
Flammability rating according to UL 94 V0
Cable
Cable type PROFIBUS
Cable type (abbreviation) 910
UL AWM style 21198 (80°C/300 V)
Cable structure 1x2xAWG24/19
Conductor cross section 2x 0.25 mm² (Signal line)
AWG signal line 24
Conductor structure signal line 19x 0.13 mm
Core diameter including insulation 2.55 mm ±0.07 mm
Wire colors Red, green
Overall twist 2 cores with 2 fillers to the core
Shielding Plastic-coated aluminum foil, tinned copper braided shield
Optical shield covering 85 %
External sheath, color violet RAL 4001
External cable diameter D 7.8 mm ±0.2 mm
Smallest bending radius, fixed installation 40 mm
Smallest bending radius, movable installation 65 mm
Number of bending cycles 4000000
Bending radius 65 mm
Traversing path 4.5 m
Traversing rate 3 m/s
Acceleration 3 m/s²
Number of be...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-2P-MSB/2,3-910/FSB SCO CT 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.