INDUSTRIAL COMPONENT DATA

SAC-4P-M12MSB/25,0-920/FSB X2X 1426224 PHOENIX CONTACT Cable bus system

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MSB/25,0-920/FSB X2X

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MSB/25,0-920/FSB X2X
Catalog number	1426224
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-ED3722CBF7
Generated	2026-11-19

Product Overview

Cable bus system
Bus system cable, 4-pole, halogen-free PUR, lilac red RAL 4001, shielded, cable length: 25 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

Pre-assembled bus cable, 4-pole, halogen-free PUR, purple RAL 4001, shielded, cable length: 25 m
Business Data
Order Code 1426224
Packaging unit 1 pcs
Minimum Order Quantity 25 pcs
Note Made-to-order (no rework)
GTIN 4055626456782
Weight per piece (excluding packaging) 1,459 KGM
Customs Tariff Number 85444290
Country of origin PL (Poland)
Odds
Cable length 25 m
General
Reference voltage 48 V AC

60 V DC
Number of poles 4
Cable
Cable Type CAN Bus/DeviceNet
Cable Type (Symbol) 920
Style UL AWM 21198 (80 °C / 300 V)
Cable Structure 2xAWG24/19+2xAWG22/19
Conductor Section 2x 0.25 mm² (Data line)
2x 0.34 mm² (Power supply)
1x 0.34 mm² (Marker Cord)
AWG Signal Line 24
AWG Voltage Supply 22
Conductor structure signal line 19x 0.13 mm
Conductor structure voltage supply 19x 0.15 mm
Wire diameter with insulation 1.95 mm ±0.05 mm (Data Line)
1.4 mm ±0.05 mm (Power supply)
Yarn colours red-black, blue-white
Pair Wiring 2 threads per pair
Pair Shield Type Plastic-coated aluminum film, aluminum outer side
Total wiring 2 pairs around a marker cord in the middle towards the core
Shielding Braid in tinned copper wires
Shielding Optical Coating 80 %
Outer sheath, colour purple RAL 4001
Cable Outer Diameter D 6.7 mm ±0.3 mm
Minimum bending radius, fixed position 5 x D
Minimum bend radius, flexible position 10 x D
Number of bending cycles 5000000
Bend Radius 70 mm
Minimum bending radius, use of drag chains 10 x D
Race 4.5 m
Movement speed 3 m/s
Acceleration 3 m/s²
Cable Weight 90 kg/km
Outer She...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MSB/25,0-920/FSB X2X 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.