

**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



|                 |                                |
|-----------------|--------------------------------|
| 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-941A735D84                  |
| Generated       | 2026-08-03                     |

## 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 &gt; 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 mm<sup>2</sup> (Data line)  
2x 0.34 mm<sup>2</sup> (Power supply)  
1x 0.34 mm<sup>2</sup> (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/s<sup>2</sup>  
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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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