

INDUSTRIAL COMPONENT DATA

SAC-4P-MRDC1/2,0-936/MRDC4 SCO 1443077 PHOENIX CONTACT Sensor/actuator cable

SAC-4P-MRDC1/2,0-936/MRDC4 SCO ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-MRDC1/2,0-936/MRDC4 SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-MRDC1/2,0-936/MRDC4 SCO
Catalog number	1443077
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-F22228C434
Generated	2026-08-05

Product Overview

Sensor/actuator cable - SAC-4P-MRDC1/2,0-936/MRDC4 SCO - 1443077

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

Sensor/actuator cable, 4-position, PE-X halogen-free, black RAL 9005, Plug angled M12 SPEEDCON, on free cable end, cable length: 2 m

Key Commercial Data

Orderkey 1443077

Packing unit 1

GTIN 4046356538015

Custom tariff number 85444290

Dimensions

Length of cable 2 m

General

Rated voltage 48 V AC

60 V DC

Number of positions 4

Cable

Cable type Ethernet

Cable type (abbreviation) 936

Cable structure 1x4xAWG22/7; SF/TQ

Conductor cross section 4x 0.34 mm²

AWG signal line 22

Conductor structure signal line 7x 0.25 mm

Core diameter including insulation 1.95 mm

Wire colors white-blue, orange-yellow

Overall twist Star quad

Shielding Plastic-coated aluminum foil, tinned copper braided shield

Optical shield covering 100 %

External sheath, color black RAL 9005

Outer sheath thickness ≥ 0.8 mm

External cable diameter D 7.25 mm ± 0.3 mm

Minimum bending radius, fixed installation 6 x D

Minimum bending radius, flexible installation 10 x D

Cable weight 81 g/m

Outer sheath, material PE-X

Material conductor insulation PE-X

Conductor material silver-plated Cu litz wires

Conductor resistance ≤ 54.4 Ω /km

Working capacitance ≤ 65 pF (core-core)

≤ 100 pF (core-shield)

Wave impedance 100 $\Omega \pm 5$ Ω (f = 100 MHz)

Near end crosstalk attenuation (NEXT) 80 dB (with 1 MHz)

76 dB (at 4 Ω Hz)

67 dB (at 10 MHz)

60 dB (at 31.5 Ω Hz)

56 dB (at 62.5 Ω Hz)

53 dB (at 100 MHz)

Attenuation 2 dB (with 1 MHz)

4 dB (at 4 Ω Hz)

6.5 dB (at 10 MHz)

10.5 dB (at 31.5 Ω Hz)

14 dB (at 62.5 Ω Hz)

18 dB (at 100 MHz)

Return Loss 35 dB (at 4....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-MRDC1/2,0-936/MRDC4 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

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.