INDUSTRIAL COMPONENT DATA

SAC-4P-MRDC3/2,4-936 SCO 1066003 PHOENIX CONTACT Sensor/actuator cable, 4-position, PE-X halogen-free, black..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-MRDC3/2,4-936 SCO

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-MRDC3/2,4-936 SCO
Catalog number	1066003
Category	Patch cord copper (twisted pair)
Minimum order	100 Pcs
Document ID	EO-46F8A03FB9
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Product Overview

Sensor/actuator cable, 4-position, PE-X halogen-free, black RAL 9005, cable length: 2.4 m
Sensor/actuator cable, 4-pole, cable length: 2.4 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

Key Commercial Data
Orderkey 1066003
Packing unit 1
GTIN 4055626731292
Custom tariff number 85444290
Drawings
General
Environmental Product Compliance
Dimensions
Cable
Classifications
Drawings
Cable cross section
PROFINET railway applications [936]

Back to topDimensions
Length of cable 2.4 m
Back to topGeneral
Number of positions 4
Back to topCable
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 ?/km
Working capacitance <= 65 pF (core-core)
<= 100 pF (core-shield)
Wave impedance 100 ? ±5 ? (f = 100 MHz)
Near end crosstalk attenuation (NEXT) 80 dB (with 1 MHz)
76 dB (at 4 ?Hz)
67 dB (at 10 MHz)
60 dB (at 31.5 ?Hz)
56 dB (at 62.5 ?Hz)
53 dB (at 100 MHz)
Attenuation 2 dB (with 1 MHz)
4 dB (at 4 ?Hz)
6.5 dB (at 10 MHz)
10.5 dB (at 31.5 ?Hz)
14 dB (at 62.5 ?Hz)
18 dB (at 100 MHz)
Retu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-MRDC3/2,4-936 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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