INDUSTRIAL COMPONENT DATA

SAC-4P-MRDC4/0,5-936/MRDC4 SCO 1443064 PHOENIX CONTACT Sensor/actuator cable SAC-4P-MRDC4/0,5-936/MRDC4 SCO ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-MRDC4/0,5-936/MRDC4 SCO

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-MRDC4/0,5-936/MRDC4 SCO
Catalog number	1443064
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-3D2B6438D8
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Product Overview

Sensor/actuator cable - SAC-4P-MRDC4/0,5-936/MRDC4 SCO - 1443064
Sensor/actuator cable, 4-position, PE-X halogen-free, black RAL 9005, Plug angled M12 SPEEDCON, coding: D, on Plug angled M12 SPEEDCON, coding: D, cable length: 0.5 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

Technical dataProduct propertiesProduct type Data cable preassembled
Number of positions 4
Electrical propertiesNominal voltage UN 48 V AC
60 V DC
ConnectorConnection 1
Type Plug angled M12 SPEEDCON
Number of positions 4
Locking type SPEEDCON
Coding type D (Data)
Connection 2
Type Plug angled M12 SPEEDCON

Number of positions 4
Locking type SPEEDCON
Coding type D (Data)
Cable/lineCable length 0.5 m
PROFINET RADOX® railway application CAT5 reinforced [936]
Dimensional drawing
Cable weight 81 g/m
Number of positions 4
Shielded yes
Cable type PROFINET RADOX® railway application CAT5 reinforced [936]
Conductor structure 1x4xAWG22/7, SF/TQ
Signal speed 66 c
Conductor structure signal line 7x 0.25 mm
AWG signal line 22
Conductor cross section 4x 0.34 mm²
Wire diameter incl. insulation 1.95 mm
External cable diameter 7.25 mm ±0.3 mm
Outer sheath, material PE-X
External sheath, color black RAL 9005
Conductor material silver-plated Cu litz wires
Material wire insulation PE-X
Single wire, color white-blue, orange-yellow
Thickness, outer sheath >= 0.80 mm
Overall twist Star quad
Optical shield covering 100 %
Max. conductor resistance <= 54.4 ?/km
Coupling resistance 200.00 m?/m (f <= 30 MHz)
Wave impedance 100 ? ±5 ? (f = 100 MHz)
Working capacitance <= 65 pF (Line-line)
<= 100 pF (Line-shield)
Nominal voltage, cable 300 V AC
Test voltage 2000 V AC (50 Hz, 5 minutes)
Minimum bending radius, fixed installation 6 x D
Minimum bending radius, flexible installation 10 x D
Smallest bending radius,...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-MRDC4/0,5-936/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

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