INDUSTRIAL COMPONENT DATA

SAC-4P-10,0-600/M 8FR VA 1014628 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-10,0-600/M 8FR VA

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-10,0-600/M 8FR VA
Catalog number	1014628
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-6DD3EBD6B4
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Product Overview

Sensor/actuator cable
Sensor/actuator cable, 4-pole, halogen-free PP-EPDM, grey RAL 7035, free cable end, to M8 angled connection female, cable length: 10 m, Hygienic design
Sensor/actuator cable, 4-position, PP-EPDM halogen-free, gray RAL 7035, free cable end, on Socket angled M8, cable length: 10 m, Hygienic design

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 Sensor/actuator cable
Number of positions 4
Electrical propertiesNominal voltage UN 48 V AC
60 V DC
ConnectorConnection 1
Type free cable end
Connection 2
Type Socket angled M8
Number of positions 4
Cable/lineCable length 10 m
Halogen-free PP gray [600]

Dimensional drawing
Cable weight 23 kg/km
Number of positions 4
Shielded no
Cable type Halogen-free PP gray [600]
Conductor structure signal line 32x 0.10 mm
AWG signal line 24
Conductor cross section 4x 0.25 mm² (Signal line)
Wire diameter incl. insulation 1.17 mm ±0.02 mm (Signal line)
External cable diameter 4.50 mm ±0.15 mm
Outer sheath, material PP-EPDM
External sheath, color gray RAL 7035
Conductor material Bare Cu litz wires
Material wire insulation PP
Single wire, color brown, white, blue, black
Thickness, insulation >= 0.21 mm (Core insulation)
Thickness, outer sheath approx. 0.80 mm
Overall twist 4 wires, twisted
Length of twist, overall twist 44 mm
Max. conductor resistance 78 ?/km (at 20 °C)
Insulation resistance >= 1 G?*km (at 20 °C)
Nominal voltage, cable <= 300 V AC
Test voltage >= 3000 V AC (Spark test)
Minimum bending radius, fixed installation 5 x D
Minimum bending radius, flexible installation 10 x D
Smallest bending radius, fixed installation 23 mm
Smallest bending radius, movable installation 45 mm
Dynamic load capacity (bending) Max. bending cycles: 4000000, Bending radius: 10 x D, Traversing path: 10 m, Traversing rate: 3 m/s, Acceleration: 10 m/s²
Dynamic load c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-10,0-600/M 8FR VA 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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