INDUSTRIAL COMPONENT DATA

SAC-4P-M12Y/28X-5XM12F OD RI 1421453 PHOENIX CONTACT Sensor/actuator cable SAC-4P-M12Y/28X-5XM12F OD RI 1421..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12Y/28X-5XM12F OD RI

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12Y/28X-5XM12F OD RI
Catalog number	1421453
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-A6D7EB8671
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Product Overview

Sensor/actuator cable - SAC-4P-M12Y/28X-5XM12F OD RI - 1421453
Sensor/actuator cable, 4-pole, halogen-free PE-X, grey-black RAL 7021, M12 straight connector, B-coded, M12 straight female connector, A-coded, M12 Y-distributor, for outdoor applications
Sensor/actuator cable, 4-pos., PE-X, halogen-free, RAL 7021 (black gray), straight M12 connector (B-coded), straight M12 socket (A-coded), M12 Y-distributor for outdoor applications

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
Application External areas
Number of positions 4
No. of cable outlets 1
Shielded no
Coding B
Insulation characteristics
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 V0

Seal material FPM
Material of grip body PP
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material PP
Material for screw connection Stainless steel
Electrical propertiesInsulation resistance >= 100 M?
Nominal voltage UN 250 V AC
250 V DC
Nominal current IN 4 A
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
SignalingStatus display no
Status display present No
Connection dataConductor connection
Tightening torque 0.4 Nm (M12 connector)
ConnectorConnection 1
Type Plug straight M12
Number of positions 4
Coding type B
Connection 2
Type Plug straight M12
Number of positions 4
Coding type A
Cable/linePE-X black [28X]
Dimensional drawing
Cable weight 44 kg/km
Number of positions 4
Shielded no
Cable type PE-X black [28X]
Conductor structure signal line 28x 0.15 mm
AWG signal line 20
Conductor cross section 4x 0.5 mm² (Signal line)
Wire diameter incl. insulation 1.6 mm ±0.05 mm (Signal line)
External cable diameter 5.20 mm ±0.2 mm
Outer sheath, material PE-X
External sheath, color black-gray RAL 7021
Conductor material Bare Cu litz wires
Material wire insulation PE-X
Single wire, color brown, white, blue, black
Thickness, insulation approx. 0.30 mm (Core insulation)
appro...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12Y/28X-5XM12F OD RI 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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