INDUSTRIAL COMPONENT DATA

SAC-4P-M12MS/100-28X/FSSHOD HT 1417631 PHOENIX CONTACT Sensor/actuator cable SAC-4P-M12MS/100-28X/FSSHOD HT ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/100-28X/FSSHOD HT



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MS/100-28X/FSSHOD HT
Catalog number	1417631
Category	Sensor-actuator patch cord
Minimum order	10 Pcs
Document ID	EO-51734A0C4E
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Product Overview

Sensor/actuator cable - SAC-4P-M12MS/100-28X/FSSHOD HT - 1417631
Sensor/Actuator Cable, 4-Pole, Halogen-Free, PE-X/PE-X, Grey-Black RAL 7021, Shielded, M12 Straight Male Connector, Coding: A, to M12 Straight Connection Female, Coding: A, Cable Length: 100 m, Outdoor Application, with Stainless Steel Knurling
Sensor/actuator cable, 4-position, PE-X/PE-X halogen-free, black-gray RAL 7021, shielded, Plug straight M12, coding: A, on Socket straight M12, coding: A, cable length: 100 m, for outdoor applications, with high-grade steel knurl

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 yes
Coding A
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 48 V AC
60 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 A
Connection 2
Type Socket straight M12
Number of positions 4
Coding type A
Cable/lineCable length 100 m
PE-X black [28X]
Dimensional drawing
Cable weight 74 kg/km
Number of positions 4
Shielded yes
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 6.80 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 (C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/100-28X/FSSHOD HT 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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