INDUSTRIAL COMPONENT DATA

SAC-4P-M12MS/ 5,0-28X OD 0,12 1075963 PHOENIX CONTACT Sensor/actuator cable, 4-position, PE-X halogen-free, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/ 5,0-28X OD 0,12

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MS/ 5,0-28X OD 0,12
Catalog number	1075963
Category	Patch cord copper (twisted pair)
Minimum order	100 Pcs
Document ID	EO-E8C7845EE9
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Product Overview

Sensor/actuator cable, 4-position, PE-X halogen-free, black-gray RAL 7021, Plug straight M12, A-coded, on free cable end, cable length: 5 m, for outdoor applications
Sensor/actuator cable, 4-pole, halogen-free PE-X, greyish black RAL 7021, M12 straight male connector, coding: A, to free cable end, cable length: 5 m, 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

Key Commercial Data
Orderkey 1075963
Packing unit 1
GTIN 4055626782843
Custom tariff number 85444290
Drawings
Ambient conditions
Cable
Dimensions
General
Classifications
Drawings

Cable cross section
PE-X black [28X]
Back to topDimensions
Length of cable 5 m
Back to topAmbient conditions
Degree of protection IP65
IP67
Back to topGeneral
Rated current at 40°C 4 A
Rated voltage 250 V AC
250 V DC
Number of positions 4
Overvoltage category II
Degree of pollution 3
Torque 0.4 Nm
Back to topCable
Cable type PE-X black
Cable type (abbreviation) 28X
Cable abbreviation Li2X2X
Conductor cross section 4x 0.5 mm² (Signal line)
AWG signal line 20
Conductor structure signal line 28x 0.15 mm
Core diameter including insulation 1.6 mm ±0.05 mm (Signal line)
Thickness, insulation approx. 0.3 mm (Core insulation)
approx. 0.6 mm (Outer cable sheath)
Wire colors brown, white, blue, black
Overall twist 4 wires, twisted
Length of twist, overall twist 61.6 mm
External sheath, color black-gray RAL 7021
External cable diameter D 5.2 mm ±0.2 mm
Smallest bending radius, fixed installation 26 mm
Smallest bending radius, movable installation 52 mm
Number of bending cycles 2000000
Bending radius 52 mm
Traversing path 10 m
Traversing rate 3 m/s
Acceleration 10 m/s²
Cable weight 44 kg/km
Outer sheath, material PE-X
Material conductor insulation PE-X
Conductor material Bare Cu litz wires
Insulation resistance >= 100 M?*km (at 20 °C)
Conductor resistance <= 39 ?/km (at 20 °C)
Nominal voltage, cable <= 300 V AC
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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/ 5,0-28X OD 0,12 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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