

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



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
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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)
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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 top](#)Dimensions

Length of cable 5 m

[Back to top](#)Ambient conditions

Degree of protection IP65

IP67

[Back to top](#)General

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 top](#)Cable

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 $\geq 100 \text{ M}\Omega\cdot\text{km}$ (at 20 °C)

Conductor resistance $\leq 39 \text{ }\Omega/\text{km}$ (at 20 °C)

Nominal voltage, cable $\leq 300 \text{ V AC}$

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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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