

INDUSTRIAL COMPONENT DATA

SAC-4P-M12Y/28X-9XM12F OD RI 1421454 PHOENIX CONTACT Sensor/actuator cable SAC-4P-M12Y/28X-9XM12F OD RI 1421..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12Y/28X-9XM12F OD RI



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12Y/28X-9XM12F OD RI
Catalog number	1421454
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-C93FB26648
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Product Overview

Sensor/actuator cable - SAC-4P-M12Y/28X-9XM12F OD RI - 1421454

Sensor/Actuator Cable, 4-Pole, Halogen-Free, PE-X, Grey-Black RAL 7021, M12 Straight Male Connector, A, A Encoding: A, A Straight Male M12, Coding: A, M12 Y-Distributor, Outdoor Application, with Stainless Steel Knurling

Sensor/Actuator Cable, 4-Pole, Halogen-Free PE-X, Grey-Black RAL 7021, M12 Straight Connector, A, to M12 Straight Connector, A-Coding, M12 Y-Distributor, Outdoor Application, with Stainless Steel Knurling

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

Sensor/actuator cable, 4-position, PE-X halogen-free, black-gray RAL 7021, Plug straight M12, A-coded, on Plug straight M12, A-coded, M12 Y-distributor, for outdoor applications, with high-grade steel knurl

Key Commercial Data

Orderkey 1421454

Packing unit 1

GTIN 4055626263922

Custom tariff number 85444290

Ambient conditions

Ambient temperature (operation) -40 °C ... 105 °C (Plug / socket)

-40 °C ... 85 °C (On sudden changes in temperature (according to IEC 60512-11-4))

120 °C (at 48 h - see test report 19233)

General

Rated current at 40°C 4 A

Rated voltage 250 V AC

250 V DC

Number of positions 4

Insulation resistance $\geq 100 \text{ M}\Omega$

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

Status display No

Protective circuit/component unwired

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

Torque 0.4 Nm (M12 connector)

Material

Flammability rating according to UL 94 V0

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material PP

Material of grip body PP

Material, knurls Stainless steel

Sealing material FPM

Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 61076-2-101

Flammability rating according to UL 94 V0

Cable

Cable type PE-X black

Cable type (abbreviation) 28X

Cable abbreviation Li2X2X

Conductor cross section $4 \times 0.5 \text{ mm}^2$ (Signal line)

AWG signal line 20

Conductor structure signal line $28 \times 0.15 \text{ mm}$

Core diameter including insulation $1.6 \text{ mm} \pm 0.05 \text{ mm}$ (Signal line)

Thickness, insulation approx. 0.3 mm (...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12Y/28X-9XM12F 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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