

INDUSTRIAL COMPONENT DATA

SAC-8P-M12MS/50-28X/M12FSSHOD 1420783 PHOENIX

CONTACT Sensor/actuator cable

SAC-8P-M12MS/50-28X/M12FSSHOD 14..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-M12MS/50-28X/M12FSSHOD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-M12MS/50-28X/M12FSSHOD
Catalog number	1420783
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-FDEA36548D
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Product Overview

Sensor/actuator cable - SAC-8P-M12MS/50-28X/M12FSSHOD - 1420783

Sensor/actuator cable, 8-pole, halogen-free PE-X/PE-X, black-grey RAL 7021, shielded, M12 straight connector, encoding: A, to M12 straight female, cable length: 50 m, for outdoor applications, 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)

Additional Product Information

Sensor/actuator cable, 8-position, PE-X/PE-X halogen-free, black-gray RAL 7021, shielded, cable length: 50 m, for outdoor applications, with high-grade steel knurl

Key Commercial Data

Orderkey 1420783

Packing unit 1

GTIN 4055626239798

Custom tariff number 85444290

Dimensions

Length of cable 50 m

Ambient conditions

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

General

Rated current at 40°C 2 A

Rated voltage 30 V AC

30 V DC

Number of positions 8

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

Status display No

Protective circuit/component unwired

Degree of pollution 3

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-C-V1-2X

Conductor cross section 8x 0.25 mm²

AWG signal line 24

Conductor structure signal line 32x 0.10 mm

Core diameter including insulation 1.17 mm ±0.02 mm

Thickness, insulation approx. 0.25 mm (Core insulation)

Wire colors white, brown, green, yellow, gray, pink, blue, red

Overall twist 8 wires around filler to the core

Length of twist, overall twist 67 mm

Shielding Braided copper wires

Optical shield covering 85 %

External sheath, color....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-M12MS/50-28X/M12FSSHOD 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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