

INDUSTRIAL COMPONENT DATA

SAC-4P-M12MS/ 2,0-BF145/M12FS 1528060 PHOENIX CONTACT Sensor/actuator cable, POC halogen-free, irradiated, b..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/ 2,0-BF145/M12FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MS/ 2,0-BF145/M12FS
Catalog number	1528060
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
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Product Overview

Sensor/actuator cable, POC halogen-free, irradiated, black RAL 9005, Plug straight M12, A-coded, on Socket straight M12, A-coded, cable length: 2 m

Sensor/actuator cable, halogen-free, irradiation-crosslinked, black RAL 9005, M12 straight male connector, encoding: A, to M12 straight connection female, coding: A, cable length: 2 m

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 1528060

Packing unit 1

GTIN 4046356023108

Custom tariff number 85444290

Dimensions

General

Environmental Product Compliance

Ambient conditions

Cable

Classifications

Dimensions

Length of cable 2 m

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Degree of protection IP65

IP67

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Rated current at 40°C 4 A

Rated voltage 250 V AC

250 V DC

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

Torque 0.4 Nm

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Cable type POC irradiated halogen-free black

Cable type (abbreviation) BF 145

Conductor cross section 4x 0.75 mm²

AWG signal line 18

Core diameter including insulation 2.2 mm

Wire colors black 1, black 2, black 3, black 4

Overall twist 4 wires around filler to the core

External sheath, color black RAL 9005

External cable diameter D 6.9 mm

Minimum bending radius, fixed installation 4 x D

Minimum bending radius, flexible installation 8 x D

Cable weight 75 kg/km

Outer sheath, material POC

Material conductor insulation POC

Conductor material Tin-plated Cu litz wires

Nominal voltage, cable 300 V

Test voltage, cable 3500 V

Special properties Irradiated

Flame resistance according to IEC 60332-1

according to EN 50265-2-1

Halogen-free according to IEC 60754-1

According to EN 50267-2-1

Concentration of fumes in accordance with IEC 61034

EN 50268-2

Ambient temperature (operation) -55 °C ... 145 °C (cable, fixed installation)

-35 °C ... 120 °C (cable, flexible installation)

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/ 2,0-BF145/M12FS 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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