

INDUSTRIAL COMPONENT DATA

SAC-6P-M8MS/7-PUR/8PM8FSSH OBS 1426180 PHOENIX CONTACT Sensor/actuator cable

SAC-6P-M8MS/7-PUR/8PM8FSSH OBS ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-6P-M8MS/7-PUR/8PM8FSSH OBS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-6P-M8MS/7-PUR/8PM8FSSH OBS
Catalog number	1426180
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
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Product Overview

Sensor/actuator cable - SAC-6P-M8MS/7-PUR/8PM8FSSH OBS - 1426180

Sensor/actuator cable, 6-pole, halogen-free PUR, greyish black RAL 7021, shielded, M8 straight connector, coding: A, to M8 straight female, cable length: 7 m, without PATG, Special connection, customer variant

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, 6-position, PUR halogen-free, black-gray RAL 7021, shielded, Plug straight M8, on Socket straight M8, cable length: 7 m, Without PATGs, Special wiring, customer version

Key Commercial Data

Orderkey 1426180

Packing unit 1

GTIN 4055626449128

Custom tariff number 85444290

Dimensions

Length of cable 7 m

Stripping length of the free conductor end 50 mm

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

General

Rated current at 40°C 1.5 A

Rated voltage 30 V AC

30 V DC

Number of positions 6

Coding A - standard

Standards/regulations M8 connector IEC 61076-2-104

Status display No

Protective circuit/component unwired

Overvoltage category II

Degree of pollution 3

Material

Flammability rating according to UL 94 HB

Standards and Regulations

Standard designation M8 connector

Standards/regulations IEC 61076-2-104

Flammability rating according to UL 94 HB

Cable

Cable type PUR halogen-free black

Cable type (abbreviation) PUR

Conductor cross section 6x 0.14 mm² (Signal line)

AWG signal line 26

Conductor structure signal line 18x 0.10 mm

Core diameter including insulation 1.05 mm ±0.02 mm

Wire colors Brown, white, black, blue, gray, pink

External sheath, color black-gray RAL 7021

External cable diameter 5.20 mm

Smallest bending radius, fixed installation 52 mm

Smallest bending radius, movable installation 52 mm

Number of bending cycles 4000000

Bending radius 52 mm

Traversing path 10 m

Traversing rate 3 m/s

Acceleration 10 m/s²

Cable weigh...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-6P-M8MS/7-PUR/8PM8FSSH OBS 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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