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

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-6P-M8MS/7-PUR/8PM8FSSH OBS
Catalog number	1426180
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-999AC44958
Generated	2026-11-18

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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