

INDUSTRIAL COMPONENT DATA

SAC-6P-M8MS/7,0-PUR/M8FSSH OBS 1421854 PHOENIX CONTACT Sensor/actuator cable

SAC-6P-M8MS/7,0-PUR/M8FSSH OBS ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-6P-M8MS/7,0-PUR/M8FSSH OBS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-6P-M8MS/7,0-PUR/M8FSSH OBS
Catalog number	1421854
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-FA23AAC311
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Product Overview

Sensor/actuator cable - SAC-6P-M8MS/7,0-PUR/M8FSSH OBS - 1421854

Sensor/actuator cable, 6-position, PUR halogen-free, black-gray RAL 7021, shielded, Plug straight M8, coding: A, on Socket straight M8, cable length: 7 m, Without PATGs

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

Technical dataProduct propertiesProduct type Sensor/actuator cable

Application Standard

Number of positions 6

No. of cable outlets 1

Shielded yes

Coding A

Insulation characteristics

Overvoltage category II

Degree of pollution 3

Material specificationsFlammability rating according to UL 94 HB

Seal material NBR

Material of grip body TPU, hardly inflammable, self-extinguishing

Contact material CuZn

Contact surface material Ni/Au

Contact carrier material TPU GF

Material for screw connection Zinc die-cast, nickel-plated

Electrical propertiesInsulation resistance $\geq 100 \text{ M}\Omega$

Nominal voltage UN 30 V AC

30 V DC

Nominal current IN 1.5 A

Mechanical propertiesMechanical data

Insertion/withdrawal cycles ≥ 100

SignalingStatus display no

Status display present No

ConnectorConnection 1

Type Plug straight M8

Number of positions 6

Coding type A

Connection 2

Type Socket straight M8

Number of positions 6

Cable/lineCable length 7 m

PUR halogen-free black [PUR]

Dimensional drawing

Cable weight 34 kg/km

Number of positions 6

Shielded yes

Cable type PUR halogen-free black [PUR]

Conductor structure signal line 18x 0.10 mm

AWG signal line 26

Conductor cross section 6x 0.14 mm² (Signal line)

Wire diameter incl. insulation 1.05 mm $\pm 0.02 \text{ mm}$

External cable diameter 5.2 mm

5.20 mm

Outer sheath, material PUR

External sheath, color black-gray RAL 7021

Conductor material Bare Cu litz wires

Single wire, color brown, white, black, blue, gray, pink

Smallest bending radius, fixed installation 52 mm

Smallest bendin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-6P-M8MS/7,0-PUR/M8FSSH OBS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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