

INDUSTRIAL COMPONENT DATA

SAC-8P-M 8MS/10,0-PUR/M 8FS SH 1134789 PHOENIX CONTACT Sensor/actuator cable, 8-pole, halogen-free PUR, grey..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-M 8MS/10,0-PUR/M 8FS SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-M 8MS/10,0-PUR/M 8FS SH
Catalog number	1134789
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
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Product Overview

Sensor/actuator cable, 8-pole, halogen-free PUR, greyish black RAL 7021, shielded, M8 straight connector, coding: A, to M8 straight female, cable length: 10 m

Sensor/Actuator Cable, Halogen-Free 8-Pole, Shielded, M8 Straight Connector, Coding: A, A M8 Straight Female, Cable Length: 10 m

Sensor/actuator cable, 8-position halogen-free, shielded, Plug straight M8, coding: A, on Socket straight M8, cable length: 10 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

Technical dataProduct propertiesProduct type Sensor/actuator cable

Number of positions 8

Application Standard

No. of cable outlets 1

Shielded yes

Coding A

Insulation characteristics

Degree of pollution 3

Material specifications Flammability rating according to UL 94 HB

Seal material NBR

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

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material TPU GF

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

Electrical properties Contact resistance $\leq 5 \text{ m}\Omega$

Insulation resistance $\geq 100 \text{ M}\Omega$

Nominal voltage UN 30 V AC

30 V DC

Nominal current IN 1.5 A

Protective circuit unwired

Mechanical properties Mechanical data

Insertion/withdrawal cycles ≥ 100

Signaling Status display No

Status display present No

Connector Connection 1

Type Plug straight M8

Number of positions 8

Coding type A

Connection 2

Type Socket straight M8

Number of positions 8

Cable/line Cable length 10 m

PUR halogen-free black [PUR]

Dimensional drawing

Cable weight 45 kg/km

UL AWM Style 20549

Number of positions 8

Shielded yes

Cable type PUR halogen-free black [PUR]

Conductor structure signal line 18x 0.10 mm

AWG signal line 26

Conductor cross section 8x 0.14 mm² (Signal line)

Wire diameter incl. insulation 1 mm $\pm 0.02 \text{ mm}$ (Signal line)

External cable diameter 5.9 mm $\pm 0.2 \text{ mm}$

Outer sheath, material PUR

External sheath, color black-gray RAL 7021

Conductor material Bare Cu litz wires

Material, filler PE

Material wire insulation PP

Single wire, c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-M 8MS/10,0-PUR/M 8FS SH with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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