

INDUSTRIAL COMPONENT DATA

SAC-6P-M8MS/3,7-PUR/M8FS OBS 1415744 PHOENIX CONTACT Sensor/actuator cable

SAC-6P-M8MS/3,7-PUR/M8FS OBS 1415..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-6P-M8MS/3,7-PUR/M8FS OBS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-6P-M8MS/3,7-PUR/M8FS OBS
Catalog number	1415744
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-C26C4C3304
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Product Overview

Sensor/actuator cable - SAC-6P-M8MS/3,7-PUR/M8FS OBS - 1415744

Sensor/actuator cable, 6-pole, halogen-free PUR, greyish black RAL 7021, M8 straight male connector, to M8 straight connection female, cable length: 3.7 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

Sensor/actuator cable, 6-position, PUR halogen-free, black-gray RAL 7021, Plug straight M8, on Socket straight M8, cable length: 3.7 m

Key Commercial Data

Orderkey 1415744

Packing unit 1

GTIN 4055626049625

Custom tariff number 85444290

Dimensions

Length of cable 3.7 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

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

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

Insertion/withdrawal cycles ≥ 100

Material

Flammability rating according to UL 94 HB

Contact material CuZn

Contact surface material Ni/Au

Contact carrier material TPU GF

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

Material, knurls Zinc die-cast, nickel-plated

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

Cable abbreviation Li9Y11Y

Conductor cross section $6 \times 0.25 \text{ mm}^2$ (Signal line)

AWG signal line 24

Conductor structure signal line $32 \times 0.10 \text{ mm}$

Core diameter including insulation $1.17 \text{ mm} \pm 0.02 \text{ mm}$

Thickness, insulation $\geq 0.21 \text{ mm}$ (Core insulation)

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

Overall twist Six core...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-6P-M8MS/3,7-PUR/M8FS 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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