

INDUSTRIAL COMPONENT DATA

SAC-6P-M 8MR/ 1,5-PUR SH BK 1419477 PHOENIX CONTACT

Sensor/actuator cable SAC-6P-M 8MR/ 1,5-PUR SH BK 1419477

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-6P-M 8MR/ 1,5-PUR SH BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-6P-M 8MR/ 1,5-PUR SH BK
Catalog number	1419477
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-1539992144
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Product Overview

Sensor/actuator cable - SAC-6P-M 8MR/ 1,5-PUR SH BK - 1419477

Sensor/Actuator Cable, 6-Pole, Shielded, Customer Variant

Sensor/actuator cable, 6-pole, halogen-free PUR, greyish black RAL 7021, screened, 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)
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Additional Product Information

Sensor/actuator cable, 6-position, PUR halogen-free, black-gray RAL 7021, shielded, Customer version

Key Commercial Data

Orderkey 1419477

Packing unit 1

GTIN 4055626164458

Custom tariff number 85444290

General

Rated current at 40°C 1.5 A

Rated voltage 30 V AC

30 V DC

Number of positions 6

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 weight 34 kg/km

Outer sheath, material PUR

Conductor material Bare Cu litz wires

Special properties Flexible cable conduit capable

Silicone-free

Free of substances which would hinder coating with paint or varnish

Flame resistance in accordance with DIN UL-Style 20549

Halogen-free...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-6P-M 8MR/ 1,5-PUR SH BK 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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