

INDUSTRIAL COMPONENT DATA

SAC-4P-M 8MS/3,33-PUR/M12FS 1055687 PHOENIX CONTACT

Sensor/actuator cable SAC-4P-M 8MS/3,33-PUR/M12FS 1055687

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M 8MS/3,33-PUR/M12FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M 8MS/3,33-PUR/M12FS
Catalog number	1055687
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
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Product Overview

Sensor/actuator cable - SAC-4P-M 8MS/3,33-PUR/M12FS - 1055687

Sensor/actuator cable, 3-pole, halogen-free PUR, grayish black RAL 7021, M8 straight male connector, encoding: A, to M12 straight connection female, encoding: A, cable length: 3.33 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, 3-position, PUR halogen-free, black-gray RAL 7021, Plug straight M8, A-coded, on Socket straight M12, A-coded, cable length: 3.33 m

Key Commercial Data

Orderkey 1055687

Packing unit 1

GTIN 4055626693828

Custom tariff number 85444290

Dimensions

Length of cable 3.33 m

General

Number of positions 3

Cable

Cable type PUR halogen-free black

Cable type (abbreviation) PUR

Cable abbreviation Li9Y11Y-HF

Conductor cross section 4x 0.25 mm² (Signal line)

AWG signal line 24

Conductor structure signal line 32x 0.10 mm

Core diameter including insulation 1.17 mm ±0.02 mm (Signal line)

Thickness, insulation ≥ 0.21 mm (Core insulation)

approx. 0.5 mm (Outer cable sheath)

Wire colors brown, white, blue, black

Overall twist 4 wires, twisted

External sheath, color black-gray RAL 7021

External cable diameter D 3.95 mm ±0.15 mm

Smallest bending radius, fixed installation 20 mm

Smallest bending radius, movable installation 40 mm

Number of bending cycles 10000000

Bending radius 44 mm

Traversing path 10 m

Traversing rate 3 m/s

Acceleration 5 m/s²

Cable weight 23 kg/km

Outer sheath, material PUR

Material conductor insulation PP

Conductor material Bare Cu litz wires

Insulation resistance ≥ 100 GΩ·km (at 20 °C)

Conductor resistance max. 78 Ω/km (at 20 °C)

Nominal voltage, cable ≤ 300 V

Test voltage, cable ≥ 3000 V

Special properties Flexible cable conduit capable

Silicone-free

Free of substances which would hinder coating with paint or varnish

Flame resistance in accordance with U...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M 8MS/3,33-PUR/M12FS 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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