

INDUSTRIAL COMPONENT DATA

SAC-3P-M8MR/1,0-PVC/M8FS4331BK 1057454 PHOENIX CONTACT Sensor/actuator cable

SAC-3P-M8MR/1,0-PVC/M8FS4331BK ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M8MR/1,0-PVC/M8FS4331BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M8MR/1,0-PVC/M8FS4331BK
Catalog number	1057454
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-DC93643406
Generated	2026-08-05

Product Overview

Sensor/actuator cable - SAC-3P-M8MR/1,0-PVC/M8FS4331BK - 1057454

Sensor/actuator cable, 3-pole, PVC, black RAL 9005, Angled male connector M8, to Straight connection female M8, cable length: 1 m, with black grip body, Special connection: 4-3, 3-1, pin 1 empty crimp, pin 4 empty crimp, Special connection, 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)
--------------	---

Additional Product Information

Sensor/actuator cable, 3-position, PVC, black RAL 9005, Plug angled M8, on Socket straight M8, cable length: 1 m, with black grip, Special wiring: 4-3; 3-1; Pin 1 blank crimp, Pin 4 blank crimp, Special wiring, customer version

Key Commercial Data

Orderkey 1057454

Packing unit 1

GTIN 4055626700069

Custom tariff number 85444290

Dimensions

Length of cable 1 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

General

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 3

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

Material

Flammability rating according to UL 94 HB

Contact material CuSn

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

Sealing material NBR

Standards and Regulations

Standard designation M8 connector

Standards/regulations IEC 61076-2-104

Flammability rating according to UL 94 HB

Cable

Cable type PVC black

Cable type (abbreviation) PVC

Cable abbreviation LiYY

Conductor cross section 3x 0.25 mm² (Signal line)

AWG signal line 24

Conductor structure signal line 14x 0.15 mm

Core diameter including insulation 1.17 mm ±0.05 mm

Thickness, insulation ≥ 0.23 mm (Core insulation)

Wire colors brown, blue, black

Overall twist 3 wires, twisted

External sheath, color black R...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M8MR/1,0-PVC/M8FS4331BK 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.