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-0139F69E41
Generated	2026-11-19

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.