INDUSTRIAL COMPONENT DATA

SAC-3P-M8FY/2X0,3-PUR/M 8MS 1057311 PHOENIX CONTACT Sensor/actuator cable SAC-3P-M8FY/2X0,3-PUR/M 8MS 1057311

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M8FY/2X0,3-PUR/M 8MS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M8FY/2X0,3-PUR/M 8MS
Catalog number	1057311
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-F3CC3CA01A
Generated	2026-11-19

Product Overview

Sensor/actuator cable - SAC-3P-M8FY/2X0,3-PUR/M 8MS - 1057311
Sensor/Actuator Cable, 3-Pole Halogen-Free, Straight Female M8, Coding: A, A Straight Connector M8, Coding: A and Straight Connector M8, Coding: A, Cable Length: 0.3 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, Socket straight M8, on Plug straight M8 and Plug straight M8, cable length: 0.3 m
Key Commercial Data
Orderkey 1057311
Packing unit 1
GTIN 4055626700021
Custom tariff number 85444290
Dimensions
Length of cable 0.3 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
Insulation resistance >= 100 M?
Coding A - standard
Standards/regulations M8 connector IEC 61076-2-104
Status display No
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 PUR halogen-free black
Cable type (abbreviation) PUR
Cable abbreviation Li9Y11Y-HF
UL AWM style 20549
Conductor cross section 3x 0.25 mm²
AWG signal line 24
Conductor structure signal line 32x 0.10 mm
Core diameter including insulation 1.17 mm ±0.02 mm
Thickness, insulation >= 0.21 mm (Core insulation)
Wire colors brown, blue, black
Overall twist 3 wires, twisted
Length of twist, overall twist 40 mm
External sheath, color black-gray RAL 7021
Ou...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M8FY/2X0,3-PUR/M 8MS 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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