INDUSTRIAL COMPONENT DATA

SAC-3P-M 8MS/1,0-PUR/4P-M8FS 2 1405501 PHOENIX CONTACT Sensor/actuator cable SAC-3P-M 8MS/1,0-PUR/4P-M8FS 2 ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M 8MS/1,0-PUR/4P-M8FS 2



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M 8MS/1,0-PUR/4P-M8FS 2
Catalog number	1405501
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-C386FB9D27
Generated	2026-11-19

Product Overview

Sensor/actuator cable - SAC-3P-M 8MS/1,0-PUR/4P-M8FS 2 - 1405501
Sensor/actuator cable, 3-pole, halogen-free PUR, greyish black RAL 7021, M8 straight male connector, to M8 straight connection female, cable length: 1 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, on Socket straight M8, cable length: 1 m
Key Commercial Data
Orderkey 1405501
Packing unit 1
GTIN 4046356747455
Custom tariff number 85444290
Dimensions
Length of cable 1 m
Ambient conditions
Degree of protection IP65

IP67
IP68
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
Status display No
Overvoltage category II
Degree of pollution 3
Torque 0.2 Nm (M8 connectors)
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
Pin assignment
Contact | Color (signal designation) | Contact (optional) 1 (Plug) | BN (+) | 1 (Socket)
4 (Plug) | BK (Signal) | 2 (Socket)
3 (Plug) | BU (-) | 3 (Socket)
Standards and Regulations
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, colo...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M 8MS/1,0-PUR/4P-M8FS 2 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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