INDUSTRIAL COMPONENT DATA

SAC-3P- 5,0-PVC/M 8FR-2L 1508174 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-5,0-PVC/M 8FR-2L



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-5,0-PVC/M 8FR-2L
Catalog number	1508174
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-FC0BD783BF
Generated	2026-11-19

Product Overview

Sensor/actuator cable
Sensor/actuator cable, 3-pole, PVC, black RAL 9005, free cable end, to M8 angled connection female, with 2 LEDs, cable length: 5 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

Key Commercial Data
Orderkey 1508174
Packing unit 1 pc
Catalog page Page 196 (C-2-2017)
GTIN 4017918888176
Weight per Piece (excluding packing) 126.100 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 5 m
Stripping length of the free conductor end 50 mm
Ambient conditions
Degree of protection IP65

IP67
IP68
General
Rated current at 40°C 4 A
Rated voltage 24 V
24 V DC
Number of positions 3
Color handle area transparent
Insulation resistance >= 100 M?
Coding A - standard
Status display 2 LEDs
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
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 32x 0.10 mm
Core diameter including insulation 1.25 mm ±0.02 mm
Thickness, insulation >= 0.23 mm (Core insulation)
Wire colors brown, blue, black
Overall twist 3 wires, twisted
External sheath, color black RAL 9005
Outer sheath thickness >= 0.76 mm
External cable diameter D 4.4 mm ±0.15 mm
Cable weight 29 kg/km
Outer sheath, material PVC
Material conductor insul...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-5,0-PVC/M 8FR-2L 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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