INDUSTRIAL COMPONENT DATA

SAC-3P- 5,0-500/M 8FS KA 1401045 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-5,0-500/M 8FS KA

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-5,0-500/M 8FS KA
Catalog number	1401045
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-E3E666D100
Generated	2026-11-19

Product Overview

Sensor/actuator cable
Sensor/actuator cable, 3-pole, PVC, grey RAL 7001, free cable end, to M8 straight connection female, 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 1401045
Packing unit 1
GTIN 4046356519342
Custom tariff number 85444290
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 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
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 gray
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 gray
Outer sheath thickness >= 0.76 mm
External cable diameter D 4.2 mm ±0.15 mm
Cable weight 29 kg/km
Outer sheath, material PVC
Material conductor insulation PVC
Conductor material Bare Cu litz wires
Insulation resistance >= 100 M?*km (at 20 °C)
Conductor resistance max. 79 ?/km (at 20 °C)
Nominal voltage, cable >= 300 V
Test voltage, cable <= 3...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-5,0-500/M 8FS KA 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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