INDUSTRIAL COMPONENT DATA

SAC-3P- 3,0-PUR/FS SCO ST 1544400 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-3,0-PUR/FS SCO ST

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-3,0-PUR/FS SCO ST
Catalog number	1544400
Category	Sensor-actuator patch cord
Minimum order	10 Pcs
Document ID	EO-240AA302DF
Generated	2026-11-19

Product Overview

Sensor/actuator cable
Sensor/actuator cable, halogen-free PUR, greyish black RAL 7021, free cable end, to M12 SPEEDCON straight connection female, cable length: 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

Key Commercial Data
Orderkey 1544400
Packing unit 5 pc
Minimum order quantity 10 pc
Note Made to Order (non-returnable)
GTIN 4046356117487
Weight per Piece (excluding packing) 129.410 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 3 m
Ambient conditions
Degree of protection IP65

IP67
General
Rated current at 40°C 4 A
Rated voltage 250 V AC
250 V DC
Overvoltage category II
Degree of pollution 3
Torque 0.4 Nm
Cable
Cable type PUR/PVC black
Cable type (abbreviation) 350
Cable abbreviation LiYY-11Y
UL AWM style 20549 / 1729
Conductor cross section 0.34 mm²
Conductor structure signal line 42x 0.10 mm
Core diameter including insulation 1.5 mm ±0.05 mm
Thickness, insulation >= 0.23 mm (Core insulation)
Wire colors brown, blue, black
Overall twist 3 wires, twisted
Length of twist, overall twist 55 mm
External sheath, color black-gray RAL 7021
Inner sheath thickness approx. 0.5 mm
Outer sheath thickness >= 0.38 mm (Outer cable sheath)
External cable diameter D 5.2 mm ±0.2 mm
Smallest bending radius, fixed installation 26 mm
Smallest bending radius, movable installation 52 mm
Cable weight 37 kg/km
Outer sheath, material PUR
Material, inner sheath PVC
Material conductor insulation PVC
Conductor material Bare Cu litz wires
Insulation resistance >= 100 M?*km (at 20 °C)
Conductor resistance max. 58 ?/km (at 20 °C)
Nominal voltage, cable 300 V
Test voltage, cable 3000 V
Special properties Flexible use, however not recommended for use in drag chains
Fl...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-3,0-PUR/FS SCO ST 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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