INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/3,0-PUR SO V2A 1699876 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/3,0-PUR SO V2A

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/3,0-PUR SO V2A
Catalog number	1699876
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-64AD2E8299
Generated	2026-11-19

Product Overview

Sensor/actuator cable
Sensor/actuator cable, halogen-free PUR, greyish black RAL 7021, Straight male connector M12, coding: A, to free cable end, 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 1699876
Packing unit 5 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4017918571917
Weight per Piece (excluding packing) 171.560 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 3 m
General
Rated voltage 48 V AC

60 V DC
Coding A - standard
Insertion/withdrawal cycles >= 100
Cable
Cable type PUR/PVC black
Cable type (abbreviation) 350
Cable abbreviation LiYY-11Y
UL AWM style 20549
Conductor cross section 0.34 mm²
AWG signal line 22
Conductor structure signal line 42x 0.10 mm
Core diameter including insulation 1.5 mm ±0.05 mm
Thickness, insulation approx. 0.3 mm (Core insulation)
approx. 0.35 mm (Inner sheath)
>= 0.38 mm (Outer cable sheath)
Wire colors brown, white, blue, black, green-yellow
Overall twist 5 wires around filler to the core
External sheath, color black-gray RAL 7021
External cable diameter D 5.9 mm ±0.2 mm
Smallest bending radius, fixed installation 59 mm
Smallest bending radius, movable installation 59 mm
Number of bending cycles 2000000
Bending radius 59 mm
Traversing path 5 m
Traversing rate 3 m/s
Cable weight 50 kg/km
Outer sheath, material PUR
Material, inner sheath PVC
Material, filler 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
Flame resistance in accordance with DIN UL-Style 20549
Am...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/3,0-PUR SO V2A 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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