INDUSTRIAL COMPONENT DATA

SAC-4P-MS/20,0-PUR SH SCO 0,25 1419549 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-MS/20,0-PUR SH SCO 0,25



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-MS/20,0-PUR SH SCO 0,25
Catalog number	1419549
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-5FC4C11276
Generated	2026-11-19

Product Overview

Sensor/actuator cable

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 1419549
Packing unit 1 pc
Minimum order quantity 100 pc
Note Made to Order (non-returnable)
GTIN 4055626173733
Weight per Piece (excluding packing) 730.100 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 20 m
General
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC

Number of positions 4
Coding A - standard
Standards/regulations M12 connector IEC 61076-2-101
Status display No
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
Standards and Regulations
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
Flammability rating according to UL 94 HB
Cable
Cable type PUR halogen-free black
Cable type (abbreviation) PUR
Cable abbreviation LiF9YC11Y
UL AWM style 20549
Conductor cross section 4x 0.25 mm² (Signal line)
AWG signal line 24
Conductor structure signal line 32x 0.10 mm
Core diameter including insulation 1.17 mm ±0.02 mm (Signal line)
Thickness, insulation >= 0.21 mm (Core insulation)
approx. 0.5 mm (Outer cable sheath)
Wire colors brown, white, blue, black
Overall twist 4 wires, twisted
Shielding Braided copper wires
Optical shield covering 80 %
External sheath, color black-gray RAL 7021
External cable di...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-MS/20,0-PUR SH SCO 0,25 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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