INDUSTRIAL COMPONENT DATA

SAC-4P- 1,0-PUR/P12FS SH 1569020 PHOENIX CONTACT Sensor/Actuator Cable, 4-Pole, Shielded (Advanced Shielding..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-1,0-PUR/P12FS SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-1,0-PUR/P12FS SH
Catalog number	1569020
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-FDB48235E8
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Product Overview

Sensor/Actuator Cable, 4-Pole, Shielded (Advanced Shielding Technology), Free Cable End, to Straight Female M12 Push-pull, Coding: A, Cable Length: 1 m
Cable for sensors/actuators
Sensor/actuator cable, 4-position, PUR halogen-free, shielded (Advanced Shielding Technology), free cable end, on Socket straight M12 Push Pull, coding: A, cable length: 1 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

Technical dataProduct propertiesProduct type Sensor/actuator cable
Number of positions 4
Application Standard
No. of cable outlets 1
Coding A
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 V0

Outer sheath, material PUR
Electrical propertiesContact resistance <= 5 m?
Insulation resistance >= 100 M?
Nominal voltage UN 48 V AC
60 V DC
Nominal current IN 4 A
Protective circuit unwired
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
SignalingStatus display No
Status display present No
ConnectorConnection 1
Type free cable end
Connection 2
Type Socket straight M12 Push Pull
Locking type Push Pull
Coding type A
Cable/lineCable length 1 m
PUR halogen-free black [PUR]
Dimensional drawing
Shielded yes
UL AWM Style 20549 / 10493 (80°C/300 V)
Cable weight 36 kg/km
Cable type PUR halogen-free black
Short symbol Li9Y-V1-C-V1-11Y
Cable type (abbreviation) PUR
External cable diameter 4.95 mm ±0.2 mm
Outer sheath, material PUR
External sheath, color black-gray RAL 7021
Thickness, outer sheath approx. 0.5 mm
Conductor material Bare Cu litz wires
Conductor structure signal line 42x 0.10 mm
AWG signal line 22
Conductor cross section 4x 0.34 mm² (Signal line)
Material wire insulation PP
Thickness, insulation >= 0.21 mm
Wire diameter incl. insulation 1.27 mm ±0.02 mm (Signal line)
Single wire, color brown, white, blue, black
Overall twist 4 wires, twisted
Shielding Tinned copper braided shi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-1,0-PUR/P12FS SH 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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