INDUSTRIAL COMPONENT DATA

SAC-4P- 3,0-PUR/P12FR SH 1476839 PHOENIX CONTACT Sensor/actuator cable, 4-pole, halogen-free PUR, greyish bl..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-3,0-PUR/P12FR SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-3,0-PUR/P12FR SH
Catalog number	1476839
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-49376E9FB8
Generated	2026-11-19

Product Overview

Sensor/actuator cable, 4-pole, halogen-free PUR, greyish black RAL 7021, shielded (Advanced Shielding Technology), free cable end, A Female angled M12 Push-pull, coding: A, cable length: 3 m
Sensor/actuator cable, 4-pole, halogen-free PUR, greyish black RAL 7021, shielded (Advanced Shielding Technology), M12 Push-Pull angled connection female, coding: A, at 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

Technical dataassemblyConnection type Push-Pull
Item PropertiesProduct Type Sensor/Actuator Cables
Number of poles 4
application Standard
Number of Cable Outlets 1
Shielded Yes
Codification to
Insulation Properties
Surge Category Ii
Degree of pollution 3
Material DataFlammability class according to UL 94 V0
Outer Wrap, Material PUR

Conductive Material Naked Cu Conductor
Electrical PropertiesContact resistance <= 5 m?
Insulation resistance >= 100 M?
Nominal voltage UN 48 V AC
60 V DC
Nominal Current IN 4 A
Protection Circuit Unplugged
Max. Conductor Resistance 58 ?/km
Mechanical PropertiesMechanical data
Plug Cycles >= 100
Max. bending cycles 10000000
SignageStatus Indication No
Available Status Indication No
Connection dataConnection technology
Connection type Push-Pull
Connecting Conductors
Connection type Push-Pull
ConnectorsConnection 1
Construction Free Cable End
Connection 2
Construction Female Elbow M12 Push-pull
Locking system Push-pull
Encoding Type to
Cable/LineCable length 3 m
Halogen-free PUR Black [PUR]
Dimension Scheme
Cable Weight 36 kg/km
UL AWM Style 20549 / 10493 (80°C/300V)
Number of poles 4
Shielded Yes
Cable type Halogen-free PUR Black [PUR]
Conductor Construction Signal Cable 42x 0.10 mm
AWG Signal Line 22
Line Section 4x 0.34 mm² (signal conductor)
Conductor diameter incl. insulation 1.27 mm ±0.02 mm (signal conductor)
Cable Outer Diameter 4.95 mm ±0.2 mm
Outer Wrap, Material PUR
Outer Wrap, Color greyish black RAL 7021
Conductive Material Naked Cu Conduct...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-3,0-PUR/P12FR 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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