INDUSTRIAL COMPONENT DATA

SAC-5P-P12MS/ 3,0-PUR SH 1476902 PHOENIX CONTACT Sensor/actuator cable, 5-pole, halogen-free PUR, greyish bl..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-P12MS/ 3,0-PUR SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-P12MS/ 3,0-PUR SH
Catalog number	1476902
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-E2E59CB405
Generated	2026-11-18

Product Overview

Sensor/actuator cable, 5-pole, halogen-free PUR, greyish black RAL 7021, shielded (Advanced Shielding Technology), M12 Push-pull straight connector, coding: A, to free cable end, cable length: 3 m
Cable for sensors/actuators
Sensor-actuator cable, 5-pin, halogen-free, grey-black RAL 7021, shielded (Advanced Shielding Technology), straight male M12 Push-Pull, coding: A, connected with without circuit, on free conductor 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 dataMontageLink Push-Pull
Article featuresProduct Type Sensor/Actuator Cable
No. of poles 5
Application Standard
Number of cable outlets 1
Shielded Yes
Coding at
Insulation characteristics
Overvoltage Category II
Degree of pollution 3
Material informationCombustibility class according to UL 94 V0

Outer Sheath, Material WHILE
Conductor material Bare Cu Wire
Electrical characteristicsMass Resistivity <= 5 m?
Insulation Resistance >= 100 M?
Rated voltage UN 48 V AC
60 V DC
Rated Current IN 4 A
Protection Circuit without circuit
Conductor resistance max. 58 ?/km
Mechanical characteristicsMechanical data
Manoeuvring cycles >= 100
Bending cycles, maximum 10000000
SignallingStatus Reporting no
Available Status Indication no
Connection dataConnection technology
Link Push-Pull
Conductor connection
Link Push-Pull
ConnectorsConnection 1
type M12 Straight Push-Pull Male
No. of poles 5
Clamping Type Push-Pull
Encoding Type at
Connection 2
type Free conductor end
Cable/LineCable Length 3 m
Halogenated free PUR black [PUR]
Dimensioned Drawing
Line Weight 43 kg/km
UL AWM Style 20549 / 10493 (80 °C / 300 V)
No. of poles 5
Shielded Yes
Cable Type Halogenated free PUR black [PUR]
Line Signal Conductor Structure 42x 0.10 mm
AWG Signal Line 22
Conductor cross-section 5x 0.34 mm² (Signal Line)
Wire diameter with insulating sheath 1.27 mm ±0.02 mm (Signal line)
Conductor Outer Diameter 5.25 mm ±0.2 mm
Outer Sheath, Material WHILE
Outer sheath, color grey-black RAL 7021
Conductor material Ba...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-P12MS/ 3,0-PUR 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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