

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
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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 $\leq 5 \text{ m}\Omega/\text{km}$
Insulation Resistance $\geq 100 \text{ M}\Omega/\text{km}$
Rated voltage UN 48 V AC
60 V DC
Rated Current IN 4 A
Protection Circuit without circuit
Conductor resistance max. $58 \text{ m}\Omega/\text{km}$
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 $\pm 0.02 \text{ mm}$ (Signal line)
Conductor Outer Diameter 5.25 mm $\pm 0.2 \text{ mm}$
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

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