INDUSTRIAL COMPONENT DATA

SAC-3P-P12MS/ 3,0-PUR SH 1476806 PHOENIX CONTACT Sensor/actuator cable, 3-pole, halogen-free PUR, greyish bl..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-P12MS/ 3,0-PUR SH
Catalog number	1476806
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-052D2CB4AE
Generated	2026-11-19

Product Overview

Sensor/actuator cable, 3-pole, halogen-free PUR, greyish black RAL 7021, shielded (Advanced Shielding Technology), Straight M12 Push-pull connector, coding: A, to free cable end, cable length: 3 m
Cable for sensors/actuators
Sensor-actuator cable, 3-pin halogen-free, 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 dataArticle featuresProduct Type Sensor/Actuator Cable
No. of poles 3
Application Standard
Number of cable outlets 1
Shielded Yes
Coding at
Insulation characteristics
Overvoltage Category II
Degree of pollution 3
Material informationMaterial PK
Combustibility class according to UL 94 V0

Grip material TPU, flame-retardant, self-extinguishing
Contact Material CuSn
Contact Surface Material Ni/Au
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
Mechanical characteristicsMechanical data
Manoeuvring cycles >= 100
SignallingStatus Reporting no
Available Status Indication no
Connection dataConductor connection
Tightening torque M12 Push-Pull Connectors
ConnectorsConnection 1
type M12 Straight Push-Pull Male
No. of poles 3
Clamping Type Push-Pull
Encoding Type at
Connection 2
type Free conductor end
Cable/LineCable Length 3 m
Halogenated free PUR black [PUR]
Line Weight 31 kg/km
UL AWM Style 20549
No. of poles 3
Shielded Yes
Cable Type Halogenated free PUR black [PUR]
Line Signal Conductor Structure 42x 0.10 mm
AWG Signal Line 22
Conductor cross-section 3x 0.34 mm² (Signal Line)
Wire diameter with insulating sheath 1.27 mm ±0.02 mm (Signal line)
Conductor Outer Diameter 4.65 mm ±0.15 mm
Outer Sheath, Material WHILE
Outer sheath, color grey-black RAL 7021
Conductor material Bare Cu Wire
Material, Wire Insulation PP
Single conductor, color brown, blue, black...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-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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