INDUSTRIAL COMPONENT DATA

SAC-3P-10,0-PUR/P12FR SH 1476782 PHOENIX CONTACT Sensor/actuator cable, 3-pole, halogen-free PUR, greyish bl..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-10,0-PUR/P12FR SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-10,0-PUR/P12FR SH
Catalog number	1476782
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-2B040B352D
Generated	2026-11-19

Product Overview

Sensor/actuator cable, 3-pole, halogen-free PUR, greyish black RAL 7021, shielded (Advanced Shielding Technology), free cable end, to Elbowed female M12 Push-pull, coding: A, cable length: 10 m
Cable for sensors/actuators
Sensor/actuator cable, 3-pole, PUR halogen-free, black-grey RAL 7021, shielded (Advanced Shielding Technology), free cable end, angled to socket M12 push-pull, coding: A, cable length: 10 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 dataItem propertiesProduct Type Sensor/Actuator Cable
Number of poles 3
Application Standard
Number of cable outlets 1
Shielded Yes
Coding A
Insulation properties
Surge Category II
Degree of contamination 3
Material specificationsMaterial PA
Flammability class according to UL 94 V0

Material Handle Body TPU, flame retardant, self-extinguishing
Material Contact CuSn
Contact surface material Ni/Au
Outer Jacket, Material PUR
Material Conductor bare copper wire
Electrical propertiesContact resistance <= 5 m?
Insulation resistance >= 100 M?
Rated voltage UN 48 V AC
60 V DC
Nominal current IN 4 A
Protective circuitry unswitched
Conductor resistance max. 58 ?/m
Mechanical propertiesMechanical data
Mating cycles >= 100
Bending cycles maximum 10000000
SignalingStatus display Yes
Status indicator available Yes
Connection dataConductor connection
Tightening torque M12 Push-Pull Connectors
ConnectorsPort 1
Design free end of line
Port 2
Design Socket angled M12 Push-Pull
Number of poles 3
Lock type Push-Pull
Encoding type A
Cable / WireCable length 10 m
PUR halogen-free black [PUR]
Line weight 31 kg/km
UL AWM Style 20549
Number of poles 3
Shielded Yes
Line Type PUR halogen-free black [PUR]
Conductor structure Signal cable 42x 0.10 mm
AWG signal line 22
Cable cross-section 3x 0.34 mm² (signal line)
Core diameter including insulation 1.27 mm ±0.02 mm (signal line)
Pipe outer diameter 4.65 mm ±0.15 mm
Outer Jacket, Material PUR
Outer Jacket, Colour black-grey RAL 7021
Material Conduc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-10,0-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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