INDUSTRIAL COMPONENT DATA

SAC-3P-10,0-PUR/DTFS 1414998 PHOENIX CONTACT Sensor/actuator cable

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-10,0-PUR/DTFS
Catalog number	1414998
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-90773F9F4C
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Product Overview

Sensor/actuator cable
Sensor/actuator cable, 3-pole, halogen-free PUR, greyish black RAL 7021, free cable end, to Straight connection female DEUTSCH DT06-3S Clip lock, cable length: 10 m
Sensor/actuator cable, 3-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Socket straight DEUTSCH DT06-3S Clip locking, coding: A, Wiring: unwired, 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 dataProduct propertiesProduct type Sensor/actuator cable
Application Mobile hydraulics
Number of positions 3
No. of cable outlets 1
Shielded no
Coding A
Material specificationsFlammability rating according to UL 94 V2
Seal material Silicon
Material of grip body TPU
Contact material Cu alloy
Contact surface material nickel-plated

Contact carrier material PA 6.6
Material for screw connection not available
Electrical propertiesInsulation resistance >= 100 M?
Nominal voltage UN 48 V AC
48 V DC
Nominal current IN 8 A
SignalingStatus display no
Status display present No
ConnectorConnection 1
Type free cable end
Connection 2
Type Socket straight DEUTSCH DT06-3S Clip locking
Number of positions 3
Locking type Clip locking
Coding type A
Cable/lineCable length 10 m
PUR halogen-free black [PUR]
Dimensional drawing
Cable weight 42 kg/km
UL AWM Style 20549 / 10152 (80°C/300 V)
Number of positions 3
Shielded no
Cable type PUR halogen-free black [PUR]
Conductor structure signal line 42x 0.15 mm
AWG signal line 18
Conductor cross section 3x 0.75 mm² (Signal line)
Wire diameter incl. insulation 1.69 mm ±0.05 mm (Signal line)
External cable diameter 5.20 mm ±0.15 mm
Outer sheath, material PUR
External sheath, color black-gray RAL 7021
Conductor material Bare Cu litz wires
Material wire insulation PP
Single wire, color brown, blue, black
Thickness, insulation >= 0.21 mm
Thickness, outer sheath >= 0.38 mm
Overall twist 3 wires, twisted
Max. conductor resistance <= 26 ?/km (at 20 °C)
Insul...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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