INDUSTRIAL COMPONENT DATA

# SAC-3P-DTMS/ 1,5-PUR 1414999 PHOENIX CONTACT Sensor/actuator cable

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-DTMS/ 1,5-PUR**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-3P-DTMS/ 1,5-PUR |
| Catalog number | 1414999 |
| Category | Sensor-actuator patch cord |
| Minimum order | 1 Pcs |
| Document ID | EO-8D71C14F73 |
| Generated | 2026-11-18 |

## Product Overview

Sensor/actuator cable
Sensor/actuator cable, 3-pole halogen-free, DEUTSCH DT04-3P straight connector, coding: A Clip lock, to free cable end, cable length: 1.5 m
Sensor/actuator cable, 3-position, PUR halogen-free, black-gray RAL 7021, Plug straight DEUTSCH DT04-3P Clip locking, coding: A, Wiring: unwired, on free cable end, cable length: 1.5 m

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| 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 Plug straight DEUTSCH DT04-3P Clip locking
Number of positions 3
Locking type Clip locking
Coding type A
Connection 2
Type free cable end
Cable/lineCable length 1.5 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)
Insula...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-DTMS/ 1,5-PUR 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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