INDUSTRIAL COMPONENT DATA

SAC-2P-DTMS/0,45-PUR/DTFS 1417694 PHOENIX CONTACT Sensor/actuator cable SAC-2P-DTMS/0,45-PUR/DTFS 1417694

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-2P-DTMS/0,45-PUR/DTFS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-2P-DTMS/0,45-PUR/DTFS
Catalog number	1417694
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-12FEE074E9
Generated	2026-11-19

Product Overview

Sensor/actuator cable - SAC-2P-DTMS/0,45-PUR/DTFS - 1417694
Sensor/actuator cable, 2-pole, halogen-free PUR, greyish black RAL 7021, Straight male connector DEUTSCH DT04-2P Clip lock, to Straight connection female DEUTSCH DT06-2S Clip lock, cable length: 0.45 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

Sensor/actuator cable, 2-position, PUR halogen-free, black-gray RAL 7021, Plug straight DEUTSCH DT04-2P Clip locking, on Socket straight DEUTSCH DT06-2S Clip locking, cable length: 0.45 m
Key Commercial Data
Orderkey 1417694
Packing unit 1
GTIN 4055626120362
Custom tariff number 85444290
Dimensions
Length of cable 0.45 m
Ambient conditions
Ambient temperature (operation) -20 °C ... 80 °C (Plug / socket)
General
Rated current at 40°C 8 A

Rated voltage 48 V AC
48 V DC
Number of positions 2
Insulation resistance >= 100 M?
Coding A - standard
Status display No
Protective circuit/component unwired
Material
Flammability rating according to UL 94 V2
Contact material Cu alloy
Contact surface material Nickel-plated
Contact carrier material PA 6.6
Material of grip body PA
Material, knurls not available
Sealing material Silicon
Standards and Regulations
Flammability rating according to UL 94 V2
Cable
Cable type PUR halogen-free black
Cable type (abbreviation) PUR
Cable abbreviation Li9Y11Y
UL AWM style 20549 / 10493 (80°C/300 V)
Conductor cross section 2x 0.75 mm² (Signal line)
AWG signal line 18
Conductor structure signal line 42x 0.15 mm
Core diameter including insulation 1.69 mm ±0.05 mm (Signal line)
Thickness, insulation >= 0.21 mm
Wire colors brown, blue
Overall twist 2 wires, twisted
External sheath, color black-gray RAL 7021
Outer sheath thickness >= 0.38 mm
External cable diameter D 4.8 mm ±0.15 mm
Minimum bending radius, fixed installation 5 x D
Minimum bending radius, flexible....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-2P-DTMS/0,45-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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