INDUSTRIAL COMPONENT DATA

SAC-2P- 15,0-PUR/DTFS 1,5 1425462 PHOENIX CONTACT Sensor/actuator cable SAC-2P- 15,0-PUR/DTFS 1,5 1425462

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-2P-15,0-PUR/DTFS 1,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-2P-15,0-PUR/DTFS 1,5
Catalog number	1425462
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-6932AC45B7
Generated	2026-11-19

Product Overview

Sensor/actuator cable - SAC-2P- 15,0-PUR/DTFS 1,5 - 1425462
Sensor/actuator cable, 2-pole, halogen-free PUR, greyish black RAL 7021, free cable end, to Straight connection female DEUTSCH DT06-2S Clip lock, cable length: 15 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, free cable end, on Socket straight DEUTSCH DT06-2S Clip locking, cable length: 15 m
Key Commercial Data
Orderkey 1425462
Packing unit 1
GTIN 4055626403205
Custom tariff number 85444290
Dimensions
Length of cable 15 m
Ambient conditions
Ambient temperature (operation) -20 °C ... 85 °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 Li9YV1-11Y
UL AWM style 20233 / 10493 (80°C/300 V)
Conductor cross section 2x 1.5 mm²
AWG signal line 16
Conductor structure signal line 78x 0.15 mm
Core diameter including insulation 2.25 mm ±0.05 mm
Wire colors brown, blue
External sheath, color black-gray RAL 7021
Outer sheath thickness >= 0.76 mm
External cable diameter D 6.4 mm ±0.2 mm
Minimum bending radius, fixed installation 5 x D
Minimum bending radius, flexible installation 10 x D
Cable weight 57 kg/km
Outer sheath, material PUR
Material conductor insulation PP
Conductor material B...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-2P-15,0-PUR/DTFS 1,5 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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