INDUSTRIAL COMPONENT DATA

SAC-6P-10,0-PUR/DTFS 1415029 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-6P-10,0-PUR/DTFS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-6P-10,0-PUR/DTFS
Catalog number	1415029
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-A9B10E9BE1
Generated	2026-11-18

Product Overview

Sensor/actuator cable
Sensor/actuator cable, 6-pole halogen-free, free cable end, to straight female DEUTSCH DT06-6S, coding: A Clip lock, 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

Key Commercial Data
Orderkey 1415029
Packing unit 1 pc
Catalog page Page 250 (C-2-2017)
GTIN 4055626037011
Weight per Piece (excluding packing) 735.100 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 10 m
Ambient conditions
Ambient temperature (operation) -20 °C ... 80 °C (Plug / socket)
Degree of protection IP67

General
Rated current at 40°C 8 A
Rated voltage 48 V AC
48 V DC
Number of positions 6
Color handle area black
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 / 10152 (80°C/300 V)
Conductor cross section 6x 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, white, blue, black, gray, pink
Overall twist 6 wires, horizontally twisted
External sheath, color black-gray RAL 7021
Outer sheath thickness >= 0.38 mm
External cable diameter D 6.5 mm ±0.15 mm
Minimum bending radius, fixed installation 5 x D
Minimum bending radiu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-6P-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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