INDUSTRIAL COMPONENT DATA

SAC-12P-100,0-PUR/0,14 1418855 PHOENIX CONTACT Sensor/actuator cable SAC-12P-100,0-PUR/0,14 1418855

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-12P-100,0-PUR/0,14

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-12P-100,0-PUR/0,14
Catalog number	1418855
Category	Data and communication cable
Minimum order	1 Pcs
Document ID	EO-BD7E35DFF5
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Product Overview

Sensor/actuator cable - SAC-12P-100,0-PUR/0,14 - 1418855
By the metre, Sensor/actuator cable, halogen-free PUR, black RAL 9005, 12-conductors, colour single conductors: white, brown, green, yellow, grey, pink, blue, red, black, violet, grey/pink, red/blue

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, 12-position, PUR halogen-free, black RAL 9005
Key Commercial Data
Orderkey 1418855
Packing unit 1
GTIN 4055626157351
Custom tariff number 85444290
General
Number of positions 12
Status display No
Cable
Conductor cross section 12x 0.14 mm² (Signal line)
AWG signal line 26
Conductor structure signal line 18x 0.10 mm

Core diameter including insulation 1 mm ±0.05 mm (Signal line)
Wire colors white, brown, green, yellow, gray, pink, blue, red, black, violet, gray/pink, red/blue
Overall twist 12 wires twisted in layers
External sheath, color black RAL 9005
External cable diameter D 7.2 mm
Number of bending cycles 4000000
Bending radius 54 mm
Traversing path 10 m
Traversing rate 3 m/s
Acceleration 10 m/s²
Outer sheath, material PUR
Material conductor insulation PP
Conductor material Tin-plated Cu litz wires
Conductor resistance 142 ?/km
Special properties Low adhesion surface
Flame resistance in acc. to UL VW1
DIN EN 60332-1-2
Halogen-free in accordance with DIN EN 50267-2-1
Resistance to oil DIN VDE 0472 Part 803, test type B
Other resistance Hydrolysis and microbe resistant as per VDE 0282 section 10
partly UV-resistant in accordance with DIN EN ISO 4892-2-A
Ambient temperature (operation) -40 °C ... 80 °C (cable, fixed installation)
-5 °C ... 80 °C (cable, flexible installation)
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss
eCl@ss 5.1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-12P-100,0-PUR/0,14 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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