INDUSTRIAL COMPONENT DATA

SAC-2P-100,0-915 1401361 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-2P-100,0-915



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-2P-100,0-915
Catalog number	1401361
Category	Data cable
Minimum order	1 Pcs
Document ID	EO-5B5D221E8B
Generated	2026-11-18

Product Overview

Sensor/actuator cable
By meters, Cable ring, PROFIBUS, shielded, PUR/PVC, blue, 2-conductors (1x2xAWG24/19), color individual conductors: red, green, cable length: 100 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 1401361
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4046356552981
Weight per Piece (excluding packing) 7,630.000 g
Custom tariff number 85444995
Country of origin DE (Germany)
Dimensions
Length of cable 100 m
General
Number of positions 2
Signal type/category PROFIBUS

Cable
Cable type PROFIBUS
Cable type (abbreviation) 915
Cable structure 1x2xAWG24/19
Conductor cross section 2x 0.25 mm²
AWG signal line 24
Conductor structure signal line 19x 0.14 mm
Core diameter including insulation 2.56 mm
Wire colors Red, green
Overall twist 2 wires, twisted
Shielding Aluminum-coated foil, tinned copper braided shield
Optical shield covering 70 %
External sheath, color blue
Outer sheath thickness approx. 0.8 mm
External cable diameter D 8 mm ±0.4 mm
Minimum bending radius, flexible installation 5 x D
Number of bending cycles 3000000
Bending radius 60 mm
Acceleration 4 m/s²
Cable weight 74 kg/km
Tensile strength GRP <= 100 N
Outer sheath, material PUR
Material, inner sheath PVC
Material conductor insulation Foamed PE
Conductor material Bare Cu litz wires
Insulation resistance >= 16 G?*km
Working capacitance 28 nF (at 1 kHz)
Nominal voltage, cable <= 100 V
Test voltage Core/Core 3600 V DC
Flame resistance according to IEC 60332-1
Resistance to oil Resistant to mineral oils and grease
Ambient temperature (operation) -40 °C ... 80 °C (cable, flexible installation)
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-2P-100,0-915 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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