

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
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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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