

INDUSTRIAL COMPONENT DATA

SAC-4P-100,0-28X/SH-0,50 1410679 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-100,0-28X/SH-0,50



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-100,0-28X/SH-0,50
Catalog number	1410679
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-FCE79849F6
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Product Overview

Sensor/actuator cable

Cable for sensors/actuators, 4 conductors, pad, PE-X, sheath. ext. black, 4 x 0.5 mm²
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)
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Additional Product Information

Key Commercial Data

Orderkey 1410679

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4046356905107

Weight per Piece (excluding packing) 7,234.000 g

Custom tariff number 85444995

Country of origin DE (Germany)

Dimensions

Length of cable 100 m

General

Rated voltage 48 V AC

60 V DC

Number of positions 4

Standards and Regulations

Flame resistance according to DIN 60332-1-2

according to DIN EN 50266-2-5

Resistance to oil in accordance with DIN EN 60811-2-1

Halogen-free in accordance with DIN VDE 0472 part 815

Other resistance UV resistant according to DIN VDE 0276-605

Cable

Cable type PE-X black

Cable type (abbreviation) 28X

Cable abbreviation Li2X2X-C-VI-2X

Conductor cross section 4x 0.5 mm² (Signal line)

AWG signal line 20

Conductor structure signal line 28x 0.15 mm

Core diameter including insulation 1.6 mm ±0.05 mm (Signal line)

Thickness, insulation approx. 0.3 mm (Core insulation)

approx. 0.7 mm (Outer cable sheath)

approx. 0.45 mm (Inner sheath)

Wire colors brown, white, blue, black

Overall twist 4 wires, twisted

Length of twist, overall twist 108.8 mm

Shielding Braided copper wires

Optical shield covering 85 %

External sheath, color black-gray RAL 7021

External cable diameter D 6.8 mm ±0.2 mm

Smallest bending radius, fixed installation 34 mm

Smallest bending radius, movable installation 68 mm

Number of bending cycles 1000000

Bending radius 68 mm

Traversing path 10 m

Traversing rate 3 m/s

Acceleration 10 m/s²

Cable weight 74 kg/km

Outer sheath, material PE-X

Mate...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-100,0-28X/SH-0,50 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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