INDUSTRIAL COMPONENT DATA

SAC-4P-100,0-280/0,34 1400869 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-100,0-280/0,34



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-100,0-280/0,34
Catalog number	1400869
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-2092182114
Generated	2026-11-18

Product Overview

Sensor/actuator cable

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 1400869
Packing unit 1
GTIN 4046356512121
Custom tariff number 85444995
Dimensions
Length of cable 100 m
General
Number of positions 4
Cable
Cable type PUR halogen-free gray
Cable type (abbreviation) 280
Conductor cross section 0.34 mm²
AWG signal line 22
Conductor structure signal line 42x 0.10 mm

Core diameter including insulation 1.55 mm ±0.05 mm
Thickness, insulation 0.39 mm (Core insulation)
0.75 mm (Outer cable sheath)
Wire colors brown, white, blue, black
Overall twist 4 wires, twisted
External sheath, color gray RAL 7001
External cable diameter 5.20 mm
Smallest bending radius, fixed installation 52 mm
Smallest bending radius, movable installation 78 mm
Number of bending cycles 4000000
Bending radius 78 mm
Traversing path 10 m
Traversing rate 3 m/s
Cable weight 35 kg/km
Outer sheath, material PUR
Material conductor insulation TPE
Conductor material Bare Cu litz wires
Conductor resistance <= 57.5 ?/km
Test voltage, cable 2500 V
Special properties Flexible cable conduit capable
Halogen-free The cable is halogen-free
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 4.027060306eCl@ss 4.127060306eCl@ss 5.027061801eCl@ss 5.127061800eCl@ss 6.027279200eCl@ss 7.027279218eCl@ss 8.027279218eCl@ss 9.027060311
ETIM 3.0EC001855ETIM 4.0EC001855ETIM 5.0EC001855ETIM 6.0EC001855
UNSPSC 6.0131251501UNSPSC 7.090131251501UNSPSC 1131251501UNSP...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-100,0-280/0,34 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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