INDUSTRIAL COMPONENT DATA

SAC-5P-500,0-150/0,34+0,5 1425402 PHOENIX CONTACT Sensor/actuator cable SAC-5P-500,0-150/0,34+0,5 1425402

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-500,0-150/0,34+0,5

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-500,0-150/0,34+0,5
Catalog number	1425402
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-426F3748C7
Generated	2026-11-19

Product Overview

Sensor/actuator cable - SAC-5P-500,0-150/0,34+0,5 - 1425402

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, 5-position, PUR halogen-free, irradiated, orange RAL 2003, cable length: 500 m
Key Commercial Data
Orderkey 1425402
Packing unit 1
GTIN 4055626397481
Custom tariff number 85444995
Dimensions
Length of cable 500 m
General
Number of positions 5
Cable
Cable type PUR irradiated halogen-free orange
Cable type (abbreviation) 150
Cable abbreviation D12YSL11X-JB
Conductor cross section 4x 0.34 mm² (Signal line)

1x 0.5 mm² (PE connection)
AWG signal line 22
AWG power supply 20
Conductor structure signal line 42x 0.10 mm
Conductor structure, voltage supply 24x 0.15 mm
Wire colors Brown, blue, black, white, green/yellow
Overall twist 5 cores, twisted
External sheath, color orange RAL 2003
External cable diameter D 5.2 mm ±0.2 mm
Smallest bending radius, fixed installation min. 20 mm
Smallest bending radius, movable installation min. 30 mm
Number of bending cycles 5000000
Bending radius 52 mm
Traversing path 10 m
Traversing rate 3 m/s
Outer sheath, material PUR
Material conductor insulation PE
Conductor material Bare Cu litz wires
Conductor resistance <= 57.5 ?/km (with 0.34 mm² conductor cross section)
<= 39 ?/km (with 0.5 mm² conductor cross section)
Nominal voltage, cable 250 V (AC)
Test voltage, cable 2000 V (50 Hz, 5 minutes)
Special properties Silicone-free
Irradiated
Flame resistance DIN VDE 0472 part 804, test type B
Halogen-free The cable is halogen-free
Other resistance hydrolysis and microbe resistant
UV resistant
Resistant to welding splashes
Ambient tem...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-500,0-150/0,34+0,5 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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