INDUSTRIAL COMPONENT DATA

SAC-4P-4000,0-150/0,34 1412887 PHOENIX CONTACT Sensor/actuator cable, 4-wire, unshielded, PUR, halogen-free,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-4000,0-150/0,34



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-4000,0-150/0,34
Catalog number	1412887
Category	Data and communication cable
Minimum order	1 Pcs
Document ID	EO-EDBAE58F06
Generated	2026-11-18

Product Overview

Sensor/actuator cable, 4-wire, unshielded, PUR, halogen-free, irradiated, orange outer sheath, 4 x 0.34 mm², length: 4000 m
Sensor/actuator cable, 4 conductors, unshielded, halogen-free PUR, radiation-crosslinked, orange outer wrap, 4 x 0.34 mm², length: 4000 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 1412887
Packing unit 1
GTIN 4046356967020
Custom tariff number 85444995
Drawings
Standards and Regulations
Environmental Product Compliance
General
Cable

Classifications
Drawings
Cable cross section
PUR irradiated halogen-free orange [150]
Back to topGeneral
Number of positions 4
Back to topStandards and Regulations
Halogen-free The cable is halogen-free
Other resistance hydrolysis and microbe resistant
Resistant to welding splashes
Back to topCable
Cable type PUR irradiated halogen-free orange
Cable type (abbreviation) 150
Cable abbreviation D12YSL11X-OB
Conductor cross section 4x 0.34 mm²
AWG signal line 22
Conductor structure signal line 19x 0.15 mm
Core diameter including insulation 1.05 mm ±0.05 mm (Signal line)
Wire colors brown, white, blue, black
Overall twist 4 wires, twisted
Length of twist, overall twist 27 mm
External sheath, color orange RAL 2003
External cable diameter D 5.2 mm ±0.2 mm
Smallest bending radius, fixed installation min. 15 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
Torsion force ± 360 °/m
Outer sheath, material PUR
Material conductor insulation PE
Conductor material Bare Cu litz wires
Conductor resistance max. 57 ?/km
Nominal voltage, cable 320 V (AC)
Test voltage, cable 2500 V (50 Hz, 5 minutes)
Special properties Silicone-free
Irradiated
Halogen-free The cable is halogen-free
Other resistance hydrolysis a...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-4000,0-150/0,34 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.