INDUSTRIAL COMPONENT DATA

SAC-4P-500,0-PUR/SH 0,34 1016540 PHOENIX CONTACT Cable reel

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-500,0-PUR/SH 0,34



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-500,0-PUR/SH 0,34
Catalog number	1016540
Category	Flexible cable
Minimum order	1 Pcs
Document ID	EO-02C7C2F7FF
Generated	2026-11-19

Product Overview

Cable reel

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 1016540
Packing unit 1
GTIN 4055626498522
Custom tariff number 85444995
Dimensions
Length of cable 500 m
General
Number of positions 5
Cable
Cable type PUR halogen-free black
Cable type (abbreviation) PUR
Cable abbreviation LiF9YC11Y
UL AWM style 20549
Conductor cross section 5x 0.34 mm² (Signal line)

AWG signal line 22
Conductor structure signal line 42x 0.10 mm
Core diameter including insulation 1.27 mm ±0.02 mm (Signal line)
Wire colors Brown, white, blue, black, gray
Overall twist 5 wires around filler to the core
Shielding Tinned copper braided shield
Optical shield covering 80 %
External sheath, color black RAL 9005
External cable diameter D 5.25 mm ±0.2 mm
Smallest bending radius, fixed installation 26 mm
Smallest bending radius, movable installation 52 mm (up to +60°C)
Number of bending cycles 10000000
Bending radius 52 mm
Traversing path 10 m
Traversing rate 3 m/s
Acceleration 10 m/s²
Outer sheath, material PUR
Material conductor insulation PP
Conductor material Bare Cu litz wires
Insulation resistance 70 G?*km (at 20 °C)
Conductor resistance max. 57 ?/km (at 20 °C)
Nominal voltage, cable 300 V (at 20 °C)
Test voltage Core/Core 3000 V (at 20 °C)
Special properties Flexible cable conduit capable
Flame resistance in accordance with UL 758/1581 FT2
DIN EN 60332-2-2 (20 s)
Halogen-free in accordance with DIN VDE 0472 part 815
Resistance to oil in accordance with DIN EN 60811-2-1
Other resistance hydrolysis and microbe resistant
partly UV-res...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-500,0-PUR/SH 0,34 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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.