INDUSTRIAL COMPONENT DATA

SAC-4P-100,0-160/0,75 1409214 PHOENIX CONTACT Cable reel

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-100,0-160/0,75



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-100,0-160/0,75
Catalog number	1409214
Category	Data and communication cable
Minimum order	1 Pcs
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Product Overview

Cable reel
By meters, Cable ring, halogen-free PUR, yellow, 4-conductor, color single conductors: brown, white, blue, black, cable length: 100 m, cross-linked by irradiation
By the meter, Cable reel, PUR halogen-free, yellow, 4-wire, color single wire: brown, white, blue, black, cable length: 100 m, irradiated

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

Technical dataProduct propertiesProduct type Cable by the meter
Number of positions 4
Cable/lineCable length 100 m
PUR irradiated halogen-free yellow [160]
Dimensional drawing
Cable weight 57 kg/km
Number of positions 4
Shielded no
Cable type PUR irradiated halogen-free yellow [160]
Conductor structure signal line 24x 0.21 mm
AWG signal line 18

Conductor cross section 4x 0.75 mm² (Signal line)
Wire diameter incl. insulation 1.6 mm ±0.1 mm (Signal line)
External cable diameter 6.20 mm ±0.2 mm
Outer sheath, material PUR
External sheath, color yellow
Conductor material Bare Cu litz wires
Material wire insulation PE
Single wire, color brown, white, blue, black
Thickness, insulation 0.25 mm (Core insulation)
1.10 mm (Outer cable sheath)
Overall twist 4 wires, twisted
Max. conductor resistance <= 26 m?/m
Nominal voltage, cable 300 V AC
Test voltage 2000 V (50 Hz, 5 minutes)
Minimum bending radius, fixed installation 3 x D
Minimum bending radius, flexible installation 12 x D
Smallest bending radius, fixed installation 19 mm
Smallest bending radius, movable installation 75 mm
Dynamic load capacity (bending) Max. bending cycles: 5000000, Bending radius: 10 x D, Traversing path: 10 m, Traversing rate: 3 m/s
Dynamic load capacity (torsion) Torsion: ±360 °/m
Flame resistance according to DIN VDE 0472 Part 804
Special properties Irradiated
Ambient temperature (operation) -50 °C ... 105 °C (cable, fixed installation)
-40 °C ... 105 °C (Cable, flexible installation)
Environmental and real-l...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-100,0-160/0,75 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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