INDUSTRIAL COMPONENT DATA

SAC-5P-100,0-180/0,34+0,5 1501799 PHOENIX CONTACT Cable ring, PUR halogen-free orange, 5-pos., conductor col..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-100,0-180/0,34+0,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-100,0-180/0,34+0,5
Catalog number	1501799
Category	Data and communication cable
Minimum order	1 Pcs
Document ID	EO-D553346A9F
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Product Overview

Cable ring, PUR halogen-free orange, 5-pos., conductor colors: Brown / white / blue / black / green-yellow, cable length: 100 m
By meters, Cable ring, halogen-free PUR, orange RAL 2003, 5-conductors, color single conductors: black, brown, blue, white, yellow/green, cable length: 100 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 1501799
Packing unit 1 pc
GTIN 4017918813505
Weight per Piece (excluding packing) 4,274.300 g
Custom tariff number 85444995
Country of origin DE (Germany)
Dimensions
Cable
Classifications
General
Environmental Product Compliance

Dimensions
Length of cable 100 m
Back to topGeneral
Number of positions 5
Back to topCable
Cable type PUR halogen-free orange
Cable type (abbreviation) 180
Cable abbreviation Kombi-Li31Y11Y
Conductor cross section 0.34 mm²
AWG signal line 22
AWG power supply 20
Conductor structure signal line 42x 0.10 mm
Conductor structure, voltage supply 28x 0.15 mm
Core diameter including insulation 1.55 mm ±0.05 mm (Signal line)
1.65 mm ±0.05 mm (Power supply)
Thickness, insulation 0.39 mm (Conductor insulation, signal line)
0.37 mm (Conductor insulation, voltage supply)
0.65 mm (Outer cable sheath)
Wire colors brown, white, blue, black, green-yellow
External sheath, color orange RAL 2003
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
Acceleration 10 m/s²
Number of bending cycles 4000000
Bending radius 78 mm
Traversing path 10 m
Traversing rate 3 m/s
Acceleration 10 m/s²
Cable weight 42 kg/km
Outer sheath, material PUR
Material, filler Fiberglass
Material conductor insulation TPE
Conductor material Bare Cu litz wires
Conductor resistance 57.5 ?/km (Signa...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-100,0-180/0,34+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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