INDUSTRIAL COMPONENT DATA

SAC-5P-100,0-PVC/SH-0,34 1550672 PHOENIX CONTACT Cable reel

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-100,0-PVC/SH-0,34
Catalog number	1550672
Category	Data and communication cable
Minimum order	1 Pcs
Document ID	EO-E35FCE1D7B
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Product Overview

Cable reel
By meters, Cable ring, shielded, PVC, black RAL 9005, 5-conductors, color single conductors: brown, white, blue, black, gray, cable length: 100 m
By the meter, Cable reel, shielded, PVC, black RAL 9005, 5-wire, color single wire: brown, white, blue, black, gray, 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

Technical dataProduct propertiesProduct type Cable by the meter
Application Connector
Number of positions 5
Shielded yes
Cable/lineCable length 100 m
PVC black [PVC]
Dimensional drawing
Cable weight 55 kg/km
Number of positions 5
Shielded yes
Cable type PVC black [PVC]

Conductor structure signal line 42x 0.10 mm
AWG signal line 22
Conductor cross section 5x 0.34 mm² (Signal line)
Wire diameter incl. insulation 1.35 mm ±0.02 mm
External cable diameter 5.90 mm ±0.2 mm
Outer sheath, material PVC
External sheath, color black RAL 9005
Conductor material Bare Cu litz wires
Material, filler PVC
Material wire insulation PVC
Single wire, color brown, white, blue, black, gray
Thickness, insulation >= 0.23 mm (Core insulation)
>= 0.76 mm (Outer cable sheath)
Overall twist 5 wires around filler to the core
Optical shield covering 85 %
Max. conductor resistance <= 58 ?/km (at 20 °C)
Insulation resistance >= 10 M?*km (at 20 °C)
Nominal voltage, cable <= 300 V
Test voltage >= 3000 V
Minimum bending radius, fixed installation 5 x D
Minimum bending radius, flexible installation 10 x D
Smallest bending radius, fixed installation 30 mm
Smallest bending radius, movable installation 59 mm
Flame resistance As per UL-Style 2464
Resistance to oil in accordance with DIN EN 60811-2-1
Ambient temperature (operation) -25 °C ... 80 °C (cable, fixed installation)
-5 °C ... 80 °C (Cable, flexible installation)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-100,0-PVC/SH-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

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