INDUSTRIAL COMPONENT DATA

SAC-3P-100,0-800/0,34 1566242 PHOENIX CONTACT Cable reel

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-100,0-800/0,34



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-100,0-800/0,34
Catalog number	1566242
Category	Data and communication cable
Minimum order	1 Pcs
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Product Overview

Cable reel
By meters, Cable ring, halogen-free PUR, gray RAL 7001, 3-conductors, color single conductors: brown, blue, black, cable length: 100 m, highly flexible, resistant to welding sparks

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 1566242
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4046356327183
Weight per Piece (excluding packing) 2,757.000 g
Custom tariff number 85444290
Country of origin DE (Germany)
Dimensions
Length of cable 100 m
General
Number of positions 3
Cable

Note Due to the extremely robust outer sheath, this cable should only be stripped in 5 cm increments.
Cable type Gray, highly flexible PUR
Cable type (abbreviation) 800
Cable abbreviation Li12Y11Y-HF
UL AWM style 20233
Conductor cross section 3x 0.34 mm² (Signal line)
AWG signal line 22
Conductor structure signal line 42x 0.10 mm
Core diameter including insulation 1.3 mm ±0.05 mm (Signal line)
Wire colors brown, blue, black
Overall twist 3 wires, twisted
External sheath, color gray RAL 7001
External cable diameter D 4.5 mm ±0.2 mm
Minimum bending radius, fixed installation 4 x D
Minimum bending radius, flexible installation 7.5 x D
Number of bending cycles 10000000
Minimum bending radius, drag chain applications 7,5 x D
Traversing path 5 m
Traversing rate 3.3 m/s
Acceleration 5 m/s²
Number of bending cycles 15000000
Bending radius 50 mm
Traversing path 0.9 m
Traversing rate 5 m/s
Acceleration 30 m/s²
Torsion force ± 360 °/m (1 000 000 torsion cycles)
Cable weight 28.3 kg/km
Outer sheath, material PUR
Material conductor insulation PES
Conductor material Bare Cu litz wires
Insulation resistance >= 20 M?*km
Conductor resistance approx. 53 ?/km
Nominal voltage, cable 300 V
Test voltage, cable 200...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-100,0-800/0,34 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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