INDUSTRIAL COMPONENT DATA

SACB-16X0,5/3X1,0-50 PUR SH 1539156 PHOENIX CONTACT Master cable ring

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-16X0,5/3X1,0-50 PUR SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-16X0,5/3X1,0-50 PUR SH
Catalog number	1539156
Category	Power cable less 1 kV, for moving application
Minimum order	1 Pcs
Document ID	EO-90FF147CCF
Generated	2026-11-18

Product Overview

Master cable ring
Main cable reel, application: Distributor boxes, number of poles: 19, shielding: yes

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 > QUICKON Installation System (QPD)

Additional Product Information

Key Commercial Data
Orderkey 1539156
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 307 (C-2-2017)
GTIN 4046356076357
Weight per Piece (excluding packing) 11,586.000 g
Custom tariff number 85444290
Country of origin DE (Germany)
General
Rated voltage 300 V
Number of positions 19
Master cable data/connection data
Length of cable 50 m

Cable type Master cable suitable for flexible cable conduit
Tightening torque slot sensor/actuator cable 0.4 Nm
Cable
Cable type PUR/PVC shielded, black
Cable type (abbreviation) PUR
Cable abbreviation LiYY11Y-HF
Conductor cross section 16x 0.5 mm² (Signal line)
3x 1 mm² (Power supply)
AWG signal line 20
AWG power supply 17
Conductor structure signal line 64x 0.10 mm
Conductor structure, voltage supply 128x 0.10 mm
Wire colors brown, blue, green/yellow, white, green, yellow, gray, pink, red, black, violet, gray/pink, red/blue, white/green, brown/green, white/yellow, yellow/brown, white/gray, gray/brown
Overall twist Wires twisted in layers
Shielding Tinned copper braided shield
External sheath, color deep black RAL 9005
External cable diameter D 11.6 mm ±0,3 mm
Number of bending cycles 1500000
Minimum bending radius, drag chain applications 10 x D
Traversing path 2 m
Traversing rate 2 m/s
Outer sheath, material PUR
Material conductor insulation PVC
Conductor material Bare Cu litz wires
Nominal voltage, cable 300 V
Test voltage, cable 2000 V
Special properties Silicone-free
Free of substances which would hinder coating wit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-16X0,5/3X1,0-50 PUR SH 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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