INDUSTRIAL COMPONENT DATA

# SACB-12X0,5/ 3X1,0-50,0 PUR 1503360 PHOENIX CONTACT Master cable ring

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-12X0,5/ 3X1,0-50,0 PUR**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SACB-12X0,5/ 3X1,0-50,0 PUR |
| Catalog number | 1503360 |
| Category | Power cable less 1 kV, for moving application |
| Minimum order | 1 Pcs |
| Document ID | EO-026C731B6A |
| Generated | 2026-11-18 |

## Product Overview

Master cable ring
Main cable for sensor/actuator housings, with PE conductor, unshielded, PUR/PVC material, 15 poles, 12 x 0.50 mm² and 3 x 1.00 mm², length: 50 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 > QUICKON Installation System (QPD) |

## Additional Product Information

Key Commercial Data
Orderkey 1503360
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 307 (C-2-2017)
GTIN 4017918896966
Weight per Piece (excluding packing) 9.070 g
Custom tariff number 85444290
Country of origin DE (Germany)
General
Rated voltage 300 V
Number of positions 15
Master cable data/connection data

Length of cable 50 m
Cable type Master cable suitable for flexible cable conduit
Cable
Cable type PUR/PVC black
Cable type (abbreviation) PUR
Cable abbreviation LiYY11Y-HF
UL AWM style 20549
Conductor cross section 12x 0.5 mm² (Signal line)
3x 1 mm² (power line)
AWG signal line 20
AWG power supply 17
Conductor structure signal line 28x 0.15 mm
Conductor structure, voltage supply 56x 0.15 mm
Core diameter including insulation 1.5 mm ±0.1 mm (Signal line)
2.1 mm ±0.1 mm (power line)
Thickness, insulation >= 0.15 mm (Inner sheath)
>= 0.76 mm (Outer cable sheath)
Wire colors brown, blue, green/yellow, white, green, yellow, gray, pink, red, gray/pink, red/blue, white/green, brown/green, white/yellow, yellow/brown
Overall twist Wires twisted in layers
External sheath, color black RAL 9005
External cable diameter D 9.4 mm ±0.2 mm
Minimum bending radius, fixed installation 7.5 x D
Minimum bending radius, flexible installation 10 x D
Number of bending cycles 1500000
Bending radius 94 mm
Traversing path 2 m
Traversing rate 2 m/s
Cable weight 150.9 kg/km
Outer sheath, material PUR
Material, inner sheath PVC
Material conductor insulation PVC
Conductor material....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-12X0,5/ 3X1,0-50,0 PUR 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.