

**INDUSTRIAL COMPONENT DATA**

# SACB-16X0,5/ 3X1,0-50,0 PUR 1503373 PHOENIX CONTACT

## Master cable ring

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



|                 |                                               |
|-----------------|-----------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                               |
| MPN / Reference | SACB-16X0,5/ 3X1,0-50,0 PUR                   |
| Catalog number  | 1503373                                       |
| Category        | Power cable less 1 kV, for moving application |
| Minimum order   | 1 Pcs                                         |
| Document ID     | EO-3686EA5254                                 |
| Generated       | 2026-08-01                                    |

### Product Overview

Master cable ring

Main cable for sensor / actuator boxes, with PE conductor, unshielded, PUR/PVC material, 19 poles, 16 x 0.50 mm<sup>2</sup> and 3 x 1.00 mm<sup>2</sup>, 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 1503373

Packing unit 1 pc

Catalog page Page 307 (C-2-2017)

GTIN 4017918896973

Weight per Piece (excluding packing) 9,404.000 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

Cable

Cable type PUR/PVC black

Cable type (abbreviation) PUR

Cable abbreviation LiYY11Y-HF

UL AWM style 20549 (80°C/300 V)

Conductor cross section 16x 0.5 mm<sup>2</sup> (Signal line)

3x 1 mm<sup>2</sup> (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)

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

External sheath, color black RAL 9005

Inner sheath thickness ≥ 0.15 mm

Outer sheath thickness ≥ 0.76 mm

External cable diameter D 10.5 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

Minimum bending radius, drag chain applications 10 x D

Traversing path 2 m

Traversing rate 2 m/s

Cable weight 183.7 kg/km

Outer sheath, material PUR

Material, inner sheath PVC

Material c...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-16X0,5/ 3X1,0-50,0 PUR with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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