

**INDUSTRIAL COMPONENT DATA**

# SACB- 8X0,34/ 3X0,75-50,0 PUR 1503344 PHOENIX CONTACT

## Master cable ring

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-8X0,34/ 3X0,75-50,0 PUR



|                 |                                               |
|-----------------|-----------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                               |
| MPN / Reference | SACB-8X0,34/ 3X0,75-50,0 PUR                  |
| Catalog number  | 1503344                                       |
| Category        | Power cable less 1 kV, for moving application |
| Minimum order   | 1 Pcs                                         |
| Document ID     | EO-81627015AD                                 |
| Generated       | 2026-08-04                                    |

### Product Overview

Master cable ring

Main cable for sensor/actuator boxes, with PE conductor, unshielded, PUR/PVC material, 11 poles, 8 x 0.34 mm<sup>2</sup> and 3 x 0.75 mm<sup>2</sup>

Trunk cable for sensor/actuator boxes, with PE conductor, unshielded, material PUR/PVC, 11-pole, 8 x 0.34 mm<sup>2</sup> and 3 x 0.75 mm<sup>2</sup>

**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 &gt; QUICKON Installation System (QPD)

### Additional Product Information

Key Commercial Data

Orderkey 1503344

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4017918896942

Weight per Piece (excluding packing) 5,400.000 g

Custom tariff number 85444290

Country of origin DE (Germany)

General

Rated voltage 300 V

Number of positions 11  
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 8x 0.34 mm<sup>2</sup> (Signal line)  
3x 0.75 mm<sup>2</sup> (power line)  
AWG signal line 22  
AWG power supply 18  
Conductor structure signal line 19x 0.15 mm  
Conductor structure, voltage supply 42x 0.15 mm  
Core diameter including insulation 1.3 mm ±0.1 mm (Signal line)  
1.8 mm ±0.1 mm (power line)  
Wire colors brown, blue, green/yellow, white, green, yellow, gray, pink, red, black, violet  
Overall twist Wires twisted in layers  
External sheath, color black RAL 9005  
Inner sheath thickness ≥ 0.15 mm  
Outer sheath thickness ≥ 0.38 mm  
External cable diameter D 8.5 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 107.4 kg/km  
Outer sheath, material PUR  
Material, inner sheath PVC  
Material conductor insulation PVC  
Conductor material Bare Cu litz wires...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-8X0,34/ 3X0,75-50,0 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

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