

INDUSTRIAL COMPONENT DATA

SACB-8X0,5/3X1,0-50 PUR SH 1401240 PHOENIX CONTACT

Master cable ring

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-8X0,5/3X1,0-50 PUR SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-8X0,5/3X1,0-50 PUR SH
Catalog number	1401240
Category	Flexible cable
Minimum order	1 Pcs
Document ID	EO-8995987445
Generated	2026-08-04

Product Overview

Master cable ring

Main cable reel, application: Distributor boxes, number of poles: 11, cable 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 1401240

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 307 (C-2-2017)

GTIN 4046356541480

Weight per Piece (excluding packing) 7,635.000 g

Custom tariff number 85444995

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 shielded, black

Cable type (abbreviation) PUR

Cable abbreviation LiYY11Y-HF

Conductor cross section 8x 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, gray/pink, red/blue, white/green, brown/green

Overall twist Wires twisted in layers

Shielding Tinned copper braided shield

External sheath, color deep black RAL 9005

External cable diameter D 9.4 mm ±0.2 mm

Number of bending cycles 1500000

Bending radius 94 mm

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 with paint or varnish

Flame resistance DIN EN 50265

Resistance to oil according to VDE 0472 Part 803

Other resistance Highly resistant to acids, alkaline solutions and so...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-8X0,5/3X1,0-50 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

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.