

INDUSTRIAL COMPONENT DATA

SACB-8X0,5/3X1,0-50,0 HPUR 1401690 PHOENIX CONTACT

Master cable ring

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-8X0,5/3X1,0-50,0 HPUR
Catalog number	1401690
Category	Power cable less 1 kV, for moving application
Minimum order	1 Pcs
Document ID	EO-6BFA2C38DD
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 1401690

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 307 (C-2-2017)

GTIN 4046356569521

Weight per Piece (excluding packing) 6,138.000 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 halogen-free black

Cable type (abbreviation) PUR

Cable abbreviation Li9Y11Y-HF

Conductor cross section 3x 1 mm² (power line)

8x 0.5 mm² (Signal line)

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

External sheath, color black RAL 9005

External cable diameter D 9.4 mm ±0.2 mm

Smallest bending radius, fixed installation 94 mm

Smallest bending radius, movable installation 94 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 PP

Conductor material Bare Cu litz wires

Nominal voltage, cable 300 V

Test voltage, cable 2000 V

Special properties Silicone-free

Flame resistance DIN EN 50265

Resistance to oil according to VDE 0472 Part 803

Other resistance Highly resistant to acids, alkaline solutions and solvents

Ambient...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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