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-919D1B5B81
Generated	2026-11-19

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

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