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-4A556B7B53
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 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

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