INDUSTRIAL COMPONENT DATA

SACB- 6X0,34/ 3X0,75-50,0 PUR 1503331 PHOENIX CONTACT Master cable ring

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-6X0,34/ 3X0,75-50,0 PUR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-6X0,34/ 3X0,75-50,0 PUR
Catalog number	1503331
Category	Power cable less 1 kV, for moving application
Minimum order	1 Pcs
Document ID	EO-05B58671D1
Generated	2026-11-18

Product Overview

Master cable ring
Main cable for sensor/actuator boxes, with PE conductor, unshielded, PUR/PVC material, 9 poles, 6 x 0.34 mm² and 3 x 0.75 mm²
Master cable for sensor/actuator boxes, with PE conductor, unshielded, material PUR/PVC, 9-pos., 6 x 0.34 mm2 and 3 x 0.75 mm2

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

Technical dataProduct propertiesProduct type Cable by the meter
Application Distributor boxes
Number of positions 9
LED no
Electrical propertiesNominal voltage UN 300 V AC
300 V DC
Cable/lineCable length 50 m
PUR/PVC black [PUR]
Dimensional drawing
Cable weight 96.6 kg/km
UL AWM Style 20549

Number of positions 9
Shielded no
Cable type PUR/PVC black [PUR]
Conductor structure signal line 19x 0.15 mm
AWG signal line 22
Conductor cross section 6x 0.34 mm² (Signal line)
3x 0.75 mm² (power line)
Wire diameter incl. insulation 1.3 mm ±0.1 mm (Signal line)
1.8 mm ±0.1 mm (power line)
External cable diameter 8.00 mm ±0.2 mm
Outer sheath, material PUR
External sheath, color black RAL 9005
Conductor material Bare Cu litz wires
Material wire insulation PVC
Single wire, color brown, blue, green/yellow, white, green, yellow, gray, pink, red
Thickness, insulation >= 0.15 mm (Inner sheath)
>= 0.38 mm (Outer cable sheath)
Overall twist Wires twisted in layers
Nominal voltage, cable 300 V
Test voltage 2000 V
Minimum bending radius, fixed installation 7.5 x D
Minimum bending radius, flexible installation 10 x D
Smallest bending radius, fixed installation 60 mm
Smallest bending radius, movable installation 80 mm
Dynamic load capacity (bending) Max. bending cycles: 1500000, Bending radius: 80 mm, Traversing path: 2 m, Traversing rate: 2 m/s
Flame resistance DIN EN 50265
Resistance to oil according to VDE 0472 Part 803
Other resistance Highly resistant to acids, alkaline solutions and solvents
Spec...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-6X0,34/ 3X0,75-50,0 PUR 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.