INDUSTRIAL COMPONENT DATA

SACB-10X0,34/2X0,75-50 PUR 1517602 PHOENIX CONTACT Master cable ring

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-10X0,34/2X0,75-50 PUR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-10X0,34/2X0,75-50 PUR
Catalog number	1517602
Category	Power cable less 1 kV, for moving application
Minimum order	1 Pcs
Document ID	EO-25733064BD
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Product Overview

Master cable ring
Main cable for sensor/actuator boxes, without PE conductor, unshielded, PUR/PVC material, 12 poles, 10 x 0.34 mm² and 2 x 0.75 mm², length: 50 m
Master cable for sensor/actuator boxes, without PE conductor, unshielded, material PUR/PVC, 12-pos., 10 x 0.34 mm2 and 2 x 0.75 mm2, 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

Technical dataProduct propertiesProduct type Cable by the meter
Application Distributor boxes
Number of positions 12
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 111.1 kg/km
UL AWM Style 20549

Number of positions 12
Shielded no
Cable type PUR/PVC black [PUR]
Conductor structure signal line 19x 0.15 mm
AWG signal line 22
Conductor cross section 10x 0.34 mm² (Signal line)
2x 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 8.60 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, white, green, yellow, gray, pink, red, black, violet, white/pink, pink/brown
Inner sheath thickness >= 0.15 mm
Thickness, outer sheath >= 0.38 mm
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 65 mm
Smallest bending radius, movable installation 86 mm
Dynamic load capacity (bending) Max. bending cycles: 1500000, Bending radius: 86 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-10X0,34/2X0,75-50 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

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