

INDUSTRIAL COMPONENT DATA

SACB-16X0,5/ 3X1,0-100,0 VPUR 1423423 PHOENIX CONTACT

Master cable SACB-16X0,5/ 3X1,0-100,0 VPUR 1423423

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-16X0,5/ 3X1,0-100,0 VPUR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-16X0,5/ 3X1,0-100,0 VPUR
Catalog number	1423423
Category	Power cable less 1 kV, for moving application
Minimum order	1 Pcs
Document ID	EO-26142453EB
Generated	2026-08-06

Product Overview

Master cable - SACB-16X0,5/ 3X1,0-100,0 VPUR - 1423423

Main cable for sensor/actuator box, with PE conductor, unshielded, PUR/PP material, 19 poles, 16 x 0.50 mm² and 3 x 1.00 mm², length: 100 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

Master cable for sensor/actuator boxes, with PE conductor, unshielded, material: PUR/PP, 19-pos., 16 x 0.50 mm² and 3 x 1.00 mm², length: 100 m

Key Commercial Data

Orderkey 1423423

Packing unit 1

GTIN 4055626341958

Custom tariff number 85444995

General

Rated voltage 300 V

Ambient conditions

Ambient temperature (operation) -40 °C ... 90 °C (for fixed installation)

-5 °C ... 80 °C (for flexible installation)

Master cable data/connection data

Length of cable 100 m
Cable type Master cable suitable for flexible cable conduit
Signal line cross section 16x 0.5 mm²
AWG signal line 20
Conductor structure signal line 64x 0.10 mm
Power supply cross section 3x 1 mm²
AWG power supply 17
Conductor structure, voltage supply 128x 0.10 mm
External diameter 11.6 mm
Max. bending cycles 1500000
Bending radius 90 mm
Traversing path 2 m
Traversing rate 2 m/s
Classifications
eCl@ss
eCl@ss 10.0.1 27060106
eCl@ss 6.0 27062000
eCl@ss 7.0 27062011
eCl@ss 9.0 27062011
ETIM
ETIM 6.0 EC001578
ETIM 7.0 EC003250
ETIM for 1423423 Cable (EC003250)
Feature Name
Feature Value
AWG size (EF011789)
Other
Nominal cross section conductor (EF000060)
0.5 mm²
Conductor category (EF001632)
Class 6 = very flexible
Number of cores (EF001792)
19
Screen over stranding element (EF001623)
None
Stranding element (EF001617)
No
Screen over stranding (EF001624)
None
Material core insulation (EF000061)
Other
Specification core insulation (EF011805)
Polypropylene (PP)
Core identification (EF000067)
Colour
With protective conductor...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-16X0,5/ 3X1,0-100,0 VPUR 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.