INDUSTRIAL COMPONENT DATA

SACB-6/ 6- 40,0PUR SCO 1532900 PHOENIX CONTACT Distribution box, application: Standard, number of plug-in st..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-6/ 6-40,0PUR SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-6/ 6-40,0PUR SCO
Catalog number	1532900
Category	Passive sensor-actuator interface (with cable)
Minimum order	10 Pcs
Document ID	EO-A0F34A7013
Generated	2026-11-19

Product Overview

Distribution box, application: Standard, number of plug-in stations: 6, number of poles: 4, coding: A, occupation of plug-in stations: simple, status indication: No. main cable connection: Fixed connection 180°, PUR/PVC, cable length: 40 m, shielding: no
Distributor box, application: Standard, number of slots: 6, number of positions: 4, coding: A, slot assignment: single, status display: No; master cable connection: Fixed connection 180°, PUR/PVC, cable length: 40 m, shielding: no

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 dataNotesGeneral NOTE:Observe the permissible bending radii when laying conductors, since the degree of protection may be put in jeopardy if the bending forces are too high. Alleviate mechanical loads upstream of the connector, e.g. by using cable ties.
General Unused slots are to be sealed off prior to commissioning. Suitable sealing elements are to be found under "Accessories".
Product propertiesProduct type Distributor boxes with M8 to M12 slots
Number of positions 4
Application Standard
Number of slots 6
Coding A
Material specificationsMaterial Die-cast zinc

PBT
PUR
Flammability rating according to UL 94 V0
Seal material NBR
Contact material Cu alloy
Contact surface material gold-plated
Contact carrier material PA
Connection dataConductor connection
Connection method Fixed connection
SignalingStatus display present No
Electrical propertiesMax. operating voltage Umax 135 V
Nominal voltage UN 120 V AC
120 V DC
Rated current, total 12 A
Max. current carrying capacity per path 2 A
Current carrying capacity per slot 4 A
Cable/lineCable length 40 m
PUR/PVC black [PUR]
Dimensional drawing
Shielded no
UL AWM Style 20549
Cable weight 96.6 kg/km
Cable type PUR/PVC black
Short symbol LiYY11Y-HF
Cable type (abbreviation) PUR
External cable diameter 8 mm ±0.2 mm
Outer sheath, material PUR
External sheath, color black RAL 9005
Material, inner sheath PVC
Conductor material Bare Cu litz wires
Conductor structure signal line 19x 0.15 mm
AWG signal line 22
Conductor structure, v...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-6/ 6-40,0PUR SCO 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.