

INDUSTRIAL COMPONENT DATA

SACC-VB-3CON-M12/C-1L-SV 230V 1452288 PHOENIX CONTACT Valve connectors

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-VB-3CON-M12/C-1L-SV 230V



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-VB-3CON-M12/C-1L-SV 230V
Catalog number	1452288
Category	Valve connector (field assembly)
Minimum order	1 Pcs
Document ID	EO-CFC44B0B63
Generated	2026-08-04

Product Overview

Valve connectors

Valve Connector, Universal, 3-Pole, Valve Connector C (8mm), Screw Connection, M12 Cable Gland, Cable Outer Diameter 4mm... 6 mm

Valve connectors, Universal, 3-position, Valve connector C (8 mm), Screw connection, cable gland M12, external cable diameter 4 mm ... 6 mm

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 dataNotesAssembly note NOTE:Observe the permissible bending radii when routing cables, since the degree of protection may be at risk if the bending forces are too high. Reduce mechanical loads upstream of the connector, e.g., by using cable ties.

Product propertiesProduct type Valve connectors

Sensor type Universal

Number of positions 3

No. of cable outlets 1

Shielded no

Pg screw connection M12

Data management status

Article revision 02

Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specifications Flammability rating according to UL 94 HB
Seal material NBR
Material housing valve plug PA
Contact material CuZn
Contact surface material CuSn
Dimensions Dimensional drawing
Width 16 mm
Height 27.5 mm
Length 26.8 mm
External dimensions
Outside diameter 4 mm ... 6 mm
Electrical properties Contact resistance $\leq 4 \text{ m}\Omega$
Insulation resistance $> 2 \text{ G}\Omega$
Nominal voltage UN 230 V AC
230 V DC
Nominal current $I_N 1.5 \text{ A}$
Protective circuit Surge protection; Varistor
Valve connector characteristics
Fixing screws M2,5 x 27
Mechanical properties Mechanical data
Insertion/withdrawal cycles 50 (Valve connector)
Signaling Status display LED (yellow)
Status display present Yes
Connection data Connection method Screw connection
Conductor cross section $0.25 \text{ mm}^2 \dots 0.5 \text{ mm}^2$
Connection cross section AWG 24 ... 20
Tightening torque $1.6 \text{ Nm} \pm 0.2 \text{ Nm}$ (Pressure screw)
 $0.4 \text{ Nm} \pm 0.1 \text{ Nm}$ (Central screw)
 $0.2 \text{ Nm} \pm 0.1 \text{ Nm}$ (Contact screw)
Connector Connection 1
Head design Valve connector....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-VB-3CON-M12/C-1L-SV 230V 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.