INDUSTRIAL COMPONENT DATA

SACC-VB-3CON-M20/A-GVL 12/24V 1452178 PHOENIX CONTACT Valve connectors

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-VB-3CON-M20/A-GVL 12/24V



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-VB-3CON-M20/A-GVL 12/24V
Catalog number	1452178
Category	Valve connector (field assembly)
Minimum order	1 Pcs
Document ID	EO-3FBAF3EE78
Generated	2026-11-18

Product Overview

Valve connectors
Valve Connector, Universal, 3-Pole, Valve Connector A, Screw Connection, M16 Cable Gland, Cable Outer Diameter 6 mm ... 8 mm, Execution: 24 V AC

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

Key Commercial Data
Orderkey 1452178
Packing unit 1 pc
Catalog page Page 27 (C-2-2017)
GTIN 4046356536349
Weight per Piece (excluding packing) 31.100 g
Custom tariff number 85366990
Country of origin HU (Hungary)
Dimensions
External diameter 6 mm ... 8 mm
Central screw valve connector M3 x 37,5
Ambient conditions
Ambient temperature (operation) -25 °C ... 60 °C (valve plug)

Degree of protection IP65
General
Rated current at 40°C 1.5 A
Rated voltage 24 V AC ±10 %
Number of positions 3
Insulation resistance > 2 G?
Standards/regulations Valve connector EN 175301-803
Status display Yellow LED
Protective circuit/component Varistor and rectifier
Overvoltage category II
Degree of pollution 3
Connection method Screw connection
Conductor cross section 0.25 mm² ... 1.5 mm²
Conductor cross section AWG 24 ... 16
Insertion/withdrawal cycles 50 (Valve connector)
Torque 1.8 Nm ±0.2 Nm (Pressure screw)
0.4 Nm ±0.1 Nm (Central screw)
0.2 Nm ±0.1 Nm (Contact screw)
Material
Flammability rating according to UL 94 HB
Valve plug contact material CuZn
Valve plug contact surface material CuSn
Material housing valve plug PA
Sealing material NBR
Cable
Standards/specifications Valve connector EN 175301-803
Standards and Regulations
Standard designation Valve connector
Standards/regulations EN 175301-803
Flammability rating according to UL 94 HB
Environmental Product Compliance
REACh SVHC Lead 7439-92-1
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to ta...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-VB-3CON-M20/A-GVL 12/24V 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.