

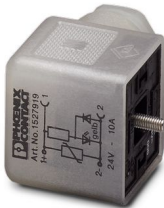
# SACC-V-3CON-PG9/A-1L-SV 24V - Valve connectors



1527919

<https://www.phoenixcontact.com/us/products/1527919>

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Valve connectors, Universal, 3-position, Valve connector A, Screw connection, cable gland Pg9, external cable diameter 6 mm ... 8 mm

## Commercial data

Item number	1527919
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF36
Product key	BF2DAA
Catalog page	Page 110 (PC-2009)
GTIN	4017918980993
Weight per piece (including packing)	24.72 g
Weight per piece (excluding packing)	24.7 g
Customs tariff number	85366990
Country of origin	HU

## Technical data

### Notes

#### General

**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.

### Mounting

#### Connection method

Screw connection

### Product properties

#### Product type

Valve connectors

#### Sensor type

Universal

#### Number of positions

3

#### No. of cable outlets

1

#### Shielded

no

#### Pg screw connection

Pg9

### 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 6

#### Contact material

CuSn

#### Valve plug contact insert material

PA 6

#### Contact surface material

Ni

### Dimensions

#### External dimensions

#### Outside diameter

6 mm ... 8 mm

### Electrical properties

#### Contact resistance

≤ 15 mΩ

#### Insulation resistance

≥ 100 MΩ

#### Nominal voltage $U_N$

24 V AC

24 V DC

#### Nominal current $I_N$

10 A

#### Protective circuit

Surge protection; Varistor

### Mechanical properties

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## Mechanical data

Insertion/withdrawal cycles	50 (Valve connector)
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## Signaling

Status display	1 LED
Status display present	Yes

## Connection data

Connection method	Screw connection
Conductor cross section	0.34 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Connection cross section AWG	22 ... 16
Stripping length of the individual wire	6 mm
Tightening torque	0.8 Nm ... 1 Nm (Pressure nut)
	0.4 Nm (Central screw)
	0.5 Nm (Contact screw)

## Connector

Connection 1	
Head design	Valve connector
Head thread type	A

## Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP65
Ambient temperature (operation)	-25 °C ... 85 °C (valve plug)

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