# SACC-V-3CON-PG9/A-GVL 200/240 - Valve

### connectors



#### 1533301

https://www.phoenixcontact.com/us/products/1533301

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

### Commercial data

Item number	1533301
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF36
Product key	BF2DAA
GTIN	4046356025997
Weight per piece (including packing)	31.9 g
Weight per piece (excluding packing)	31.9 g
Customs tariff number	85366990
Country of origin	HU



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### 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.

### Product properties

Product type	Valve connectors	
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	НВ
Seal material	NBR
Material housing valve plug	PA 6
Contact material	CuZn
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 <sub>N</sub>	240 V AC
	240 V DC
Nominal current I <sub>N</sub>	2 A
Protective circuit	Surge protection; Varistor and rectifier

### Mechanical properties

Mechanical data	
Insertion/withdrawal cycles	50 (Valve connector)

### Signaling



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Status display present Yes	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

#### Connector

Connection 1	
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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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### Classifications

### ECLASS

ECLASS-11.0	27440105
ECLASS-12.0	27440105
ECLASS-13.0	27440105

### ETIM

	ETIM 9.0	EC003623		
UNSPSC				
	UNSPSC 21.0	31251500		



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### Environmental product compliance

REACh SVHC	Lead 7439-92-1
REACH STILL	
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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