

SACC-V-4CON-PG9/A - Valve connectors



1527883

<https://www.phoenixcontact.com/in/products/1527883>

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Valve connectors, Universal, 4-position, Valve connector A, Screw connection, cable gland Pg9, external cable diameter 6 mm ... 8 mm

Commercial Data

Item number	1527883
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	BF2
Product Key	BF2DAA
Catalog Page	Page 110 (PC-2009)
GTIN	4017918980955
Weight per Piece (including packing)	25.52 g
Weight per Piece (excluding packing)	25.3 g
Customs tariff number	85366990
Country of origin	HU

Technical Data

Notes

Assembly instruction:

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

Number of positions	4
Sensor type	Universal
No. of cable outlets	1
Shielded	no
Pg screw connection	Pg9

Insulation characteristics

Overvoltage category	II
Degree of pollution	3

Electrical properties

Min. AWG, flexible, multi-strand	22
Contact resistance	$\leq 15 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$
Nominal voltage U_N	250 V AC
	250 V DC
Nominal current I_N	10 A
Protective circuit	unwired

Connection data

Connection method	Screw connection
Conductor cross section	0.34 mm ² ... 1.5 mm ²
Connection cross section AWG	22 ... 16

Interfaces

Signal type/category	Universal
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Signaling

Status display	No
Status display present	No

Dimensions

External dimensions

Outside diameter	6 mm ... 8 mm
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Material specifications

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Flammability rating according to UL 94	HB
Seal material	NBR
	TPE
Material housing valve plug	PA6
Contact material	CuSn
Valve plug contact insert material	PA6
Contact surface material	Ni

Connector

Connection 1

Head design	Valve connector
Head thread type	A

Cable/line

Signal type/category	Universal
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Mechanical properties

Mechanical data

Insertion/withdrawal cycles	50 (Valve connector)
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65
Ambient temperature (operation)	-30 °C ... 100 °C (connector)

Mounting

Connection method	Screw connection
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