

Valve connectors - SACC-V-3CON-PG9/A-1L-SV 24V - 1527919

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Valve connectors, Universal, 3-position, Valve connector A, with 1 LED, connected with Varistor, Screw connection, cable gland Pg9, external cable diameter 6 mm ... 8 mm



Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4017918980993

Technical data

Dimensions

External diameter	6 mm ... 8 mm
Stripping length of the sheath	34 mm (PE cable)
	27 mm (Contact 2)
	24 mm (Contact 2)
Stripping length of the individual wire	6 mm

Ambient conditions

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

General

Note	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.
Rated current at 40°C	10 A
Rated voltage	24 V AC
	24 V DC

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Technical data

General

Number of positions	3
Color handle area	transparent
Insulation resistance	≥ 100 MΩ
Signal type/category	Universal
Status display	1 LED
Protective circuit/component	Varistor
Overvoltage category	II
Degree of pollution	3
Connection method	Screw connection
Conductor cross section	0.34 mm ² ... 1.5 mm ²
Conductor cross section AWG	22 ... 16
Insertion/withdrawal cycles	50 (Valve connector)
Torque	0.8 Nm ... 1 Nm (Pressure nut)
	0.4 Nm (Central screw)
	0.5 Nm (Contact screw)

Material

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

Standards and Regulations

Flammability rating according to UL 94	HB
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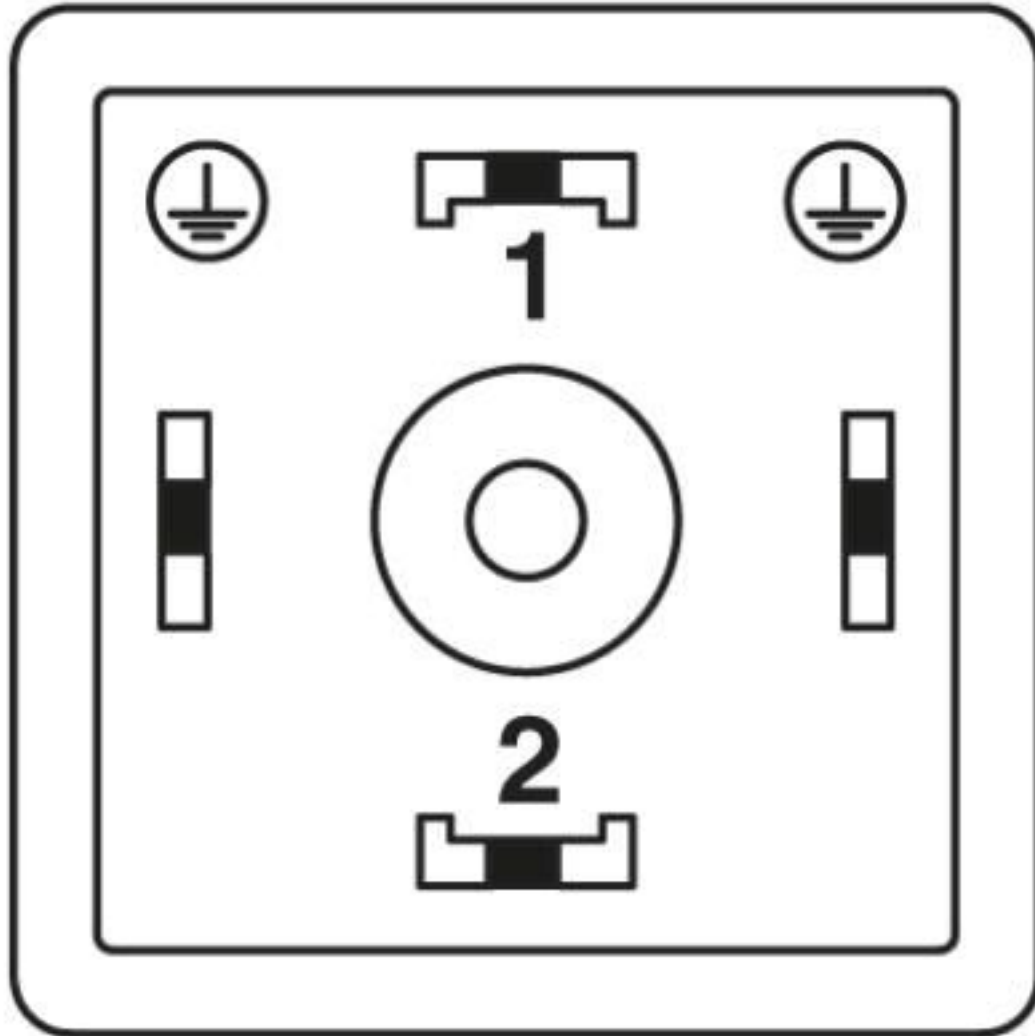
Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Valve connectors - SACC-V-3CON-PG9/A-1L-SV 24V - 1527919

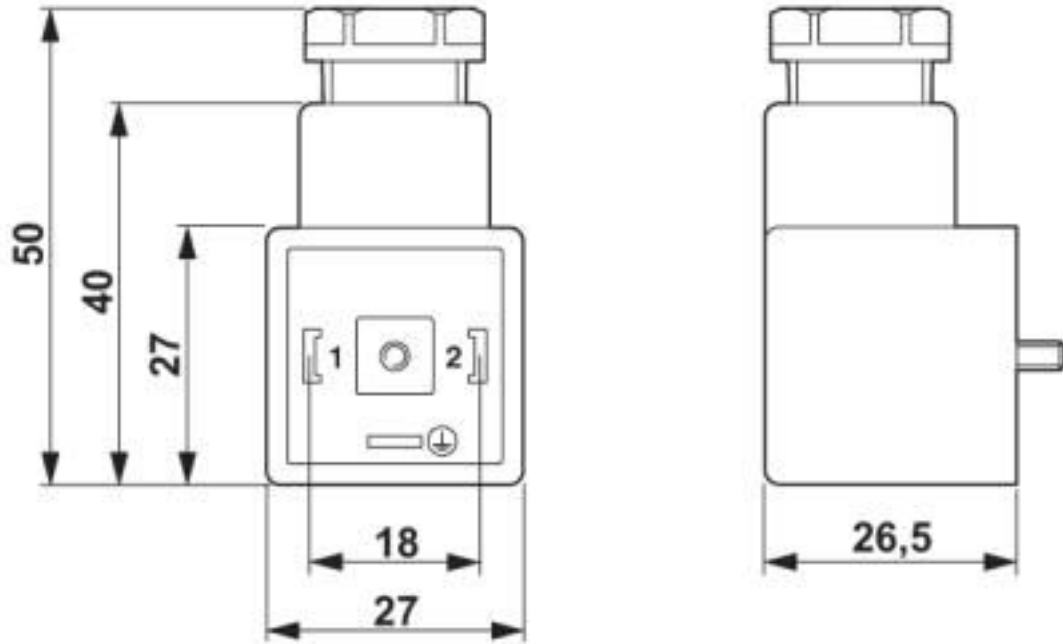
Schematic diagram



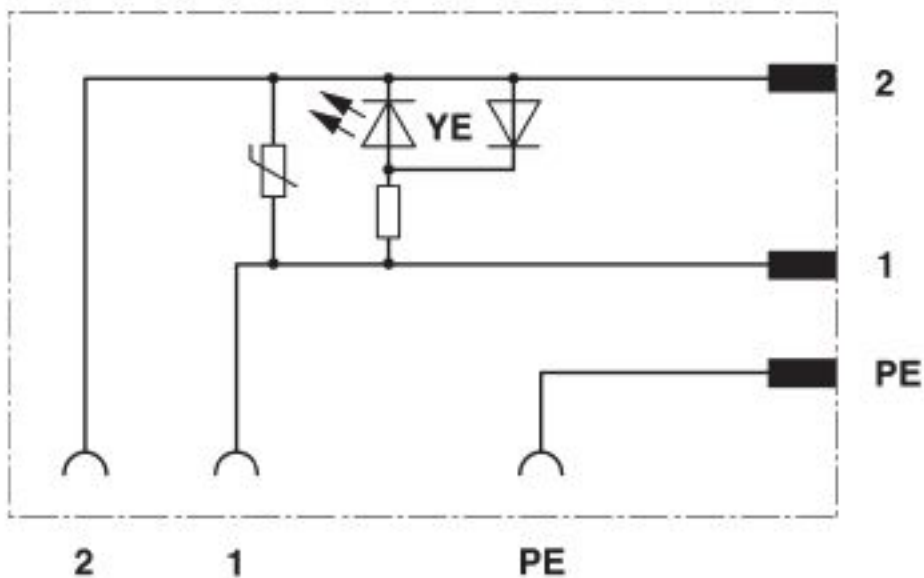
Valve connector pin assignment, type A

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Dimensional drawing



Circuit diagram



Classifications

eCl@ss

eCl@ss 10.0.1	27440105
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Classifications

eCl@ss

eCl@ss 11.0	27440105
eCl@ss 4.0	27140800
eCl@ss 4.1	27140800
eCl@ss 5.0	27143400
eCl@ss 5.1	27143400
eCl@ss 6.0	27279200
eCl@ss 7.0	27440104
eCl@ss 8.0	27440104
eCl@ss 9.0	27440105

ETIM

ETIM 2.0	EC001121
ETIM 3.0	EC002062
ETIM 4.0	EC002062
ETIM 5.0	EC002062
ETIM 6.0	EC002925
ETIM 7.0	EC002925

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	32151909
UNSPSC 19.0	31251501
UNSPSC 20.0	31251501
UNSPSC 21.0	31251501

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