

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) |
| 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 |
| Number of positions | 3 |
| Color handle area | transparent |

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Technical data

General

| | |
|------------------------------|----------------------------------------------|
| 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 |
|----------------------------------------|----|

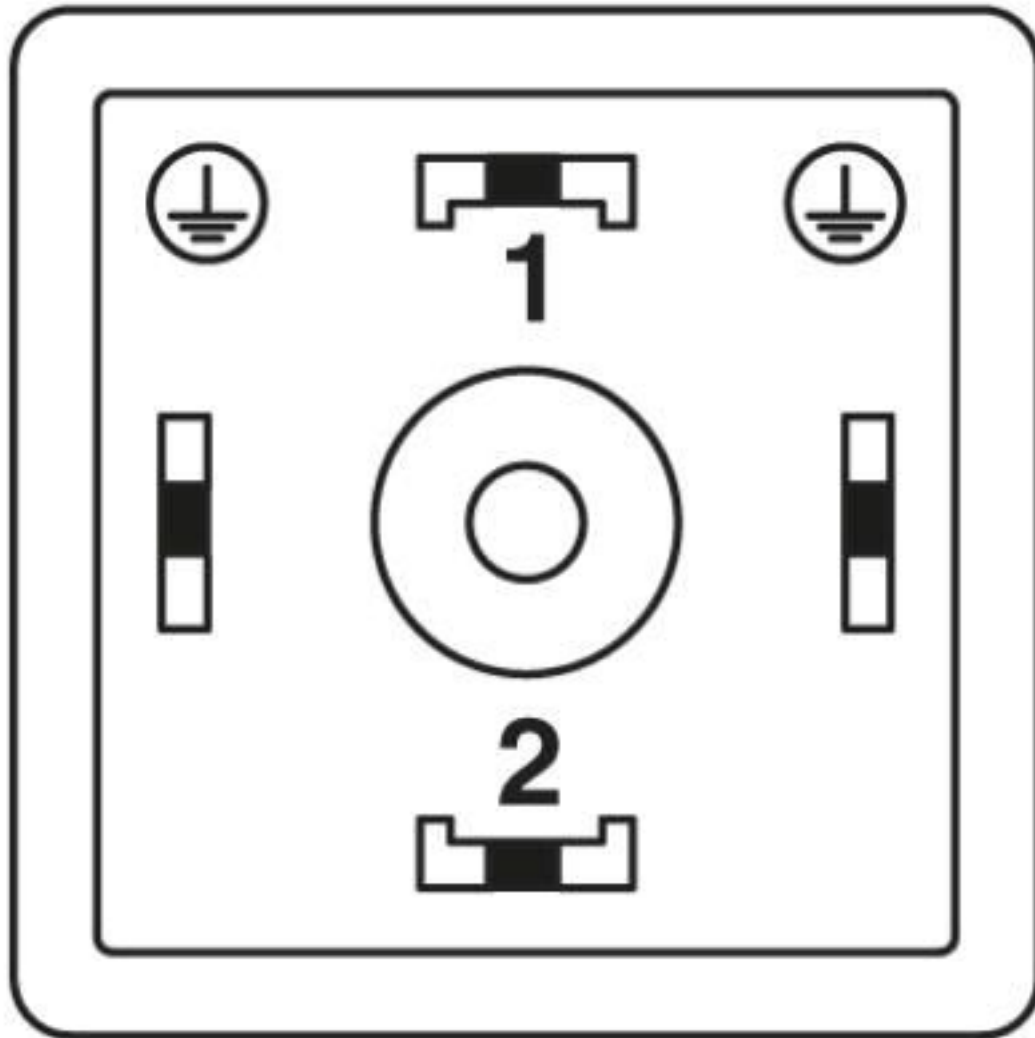
Environmental Product Compliance

| | |
|------------|-----------------------------------------------------------------------------------------------------|
| 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

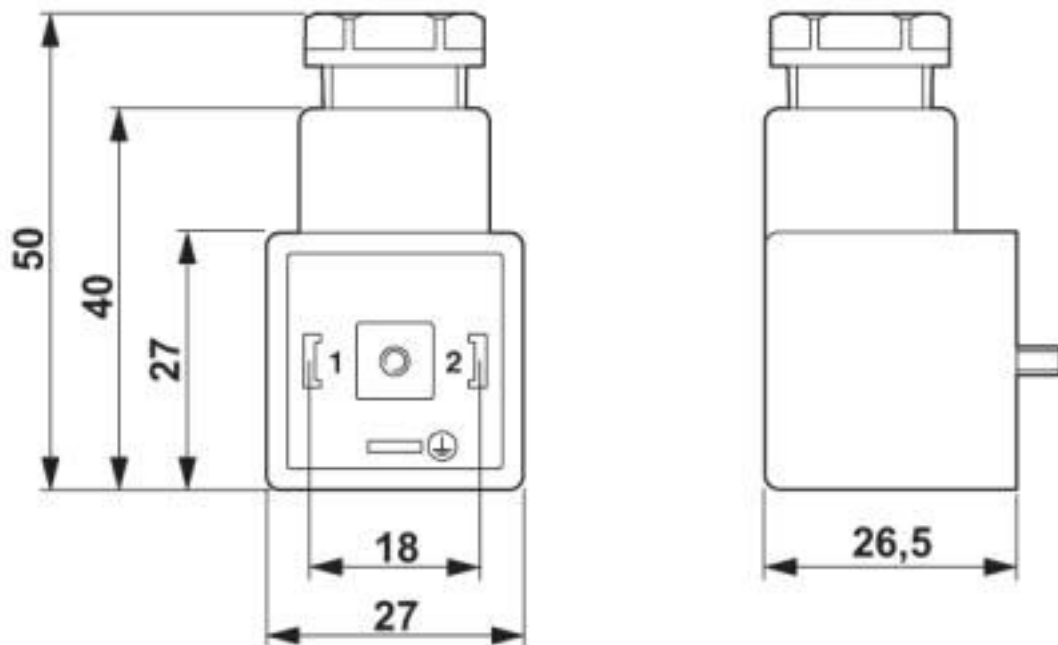
Schematic diagram



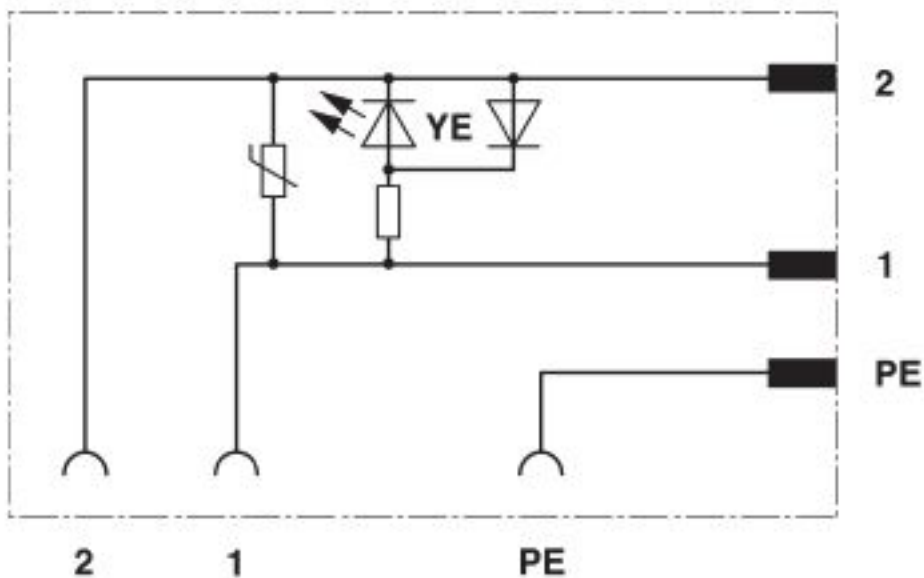
Valve connector pin assignment, type A

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

Dimensional drawing



Circuit diagram



Classifications

eCl@ss

eCl@ss 10.0.1

27440105

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Classifications

eCl@ss

| | |
|------------|----------|
| 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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