

## Valve connectors - SACC-V-3CON-PG9/B-1L-S - 1671153

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Valve connectors, Universal, 3-position, Valve connector B (10 mm), with 1 LED, connected with Zener diode, Screw connection, cable gland Pg9, external cable diameter 6 mm ... 8 mm



### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 1 pc                                                                                                    |
| GTIN         | <br>4 017918 135003 |
| GTIN         | 4017918135003                                                                                           |
| Sales Key    | 02                                                                                                      |

### Technical data

#### Dimensions

|                   |               |
|-------------------|---------------|
| External diameter | 6 mm ... 8 mm |
|-------------------|---------------|

#### Ambient conditions

|                                 |                               |
|---------------------------------|-------------------------------|
| Ambient temperature (operation) | -25 °C ... 60 °C (valve plug) |
|                                 | -25 °C ... 60 °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 | 4 A                                                                                                                                                                                                                                           |
| Rated voltage         | 24 V AC                                                                                                                                                                                                                                       |
|                       | 24 V DC                                                                                                                                                                                                                                       |
| Number of positions   | 3                                                                                                                                                                                                                                             |
| Insulation resistance | > 2 GΩ                                                                                                                                                                                                                                        |
| Standards/regulations | Valve connector EN 175301-803                                                                                                                                                                                                                 |

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## Technical data

### General

|                              |                      |
|------------------------------|----------------------|
| Signal type/category         | Universal            |
| Status display               | Yellow LED           |
| Protective circuit/component | Z diode              |
| Overvoltage category         | II                   |
| Degree of pollution          | 3                    |
| Connection method            | Screw connection     |
| Conductor cross section      | 0.34 mm² ... 2.5 mm² |
| Conductor cross section AWG  | 22 ... 13            |
| Insertion/withdrawal cycles  | 50 (Valve connector) |

### Material

|                                        |      |
|----------------------------------------|------|
| Flammability rating according to UL 94 | HB   |
| Valve plug contact material            | CuSn |
| Valve plug contact surface material    | Ag   |
| Valve plug contact insert material     | PBT  |
| Material housing valve plug            | PA   |

### Cable

|                          |                               |
|--------------------------|-------------------------------|
| Standards/specifications | Valve connector EN 175301-803 |
|--------------------------|-------------------------------|

### Standards and Regulations

|                                        |                               |
|----------------------------------------|-------------------------------|
| Standards/specifications               | Valve connector EN 175301-803 |
| Flammability rating according to UL 94 | HB                            |

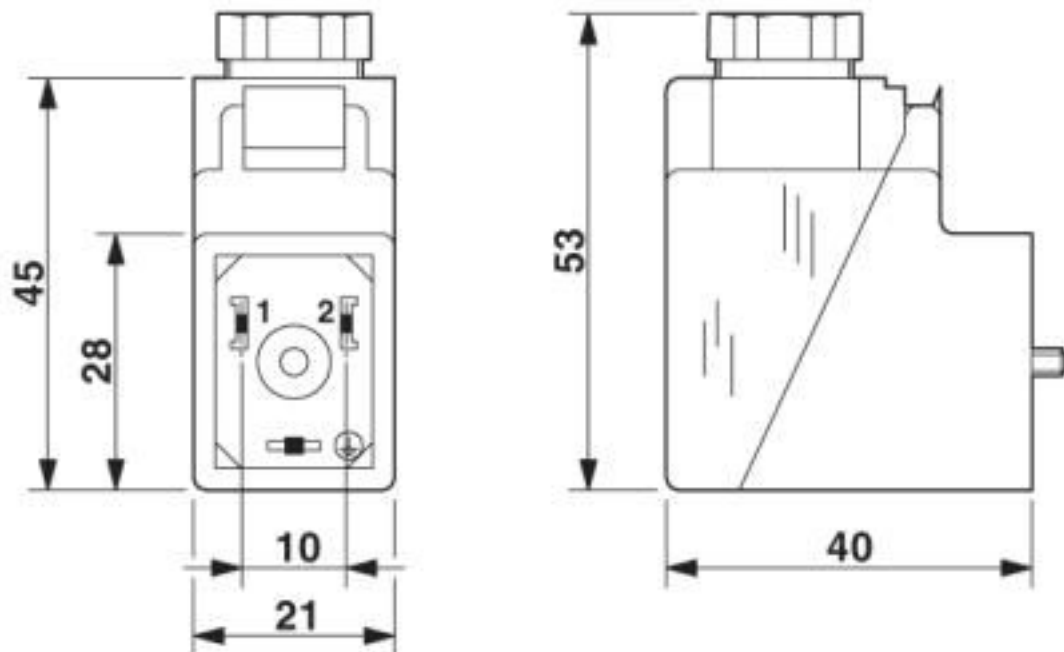
### Environmental Product Compliance

|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| REACH SVHC | Lead 7439-92-1                                                                                      |
| China RoHS | Environmentally Friendly Use Period = 25;                                                           |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

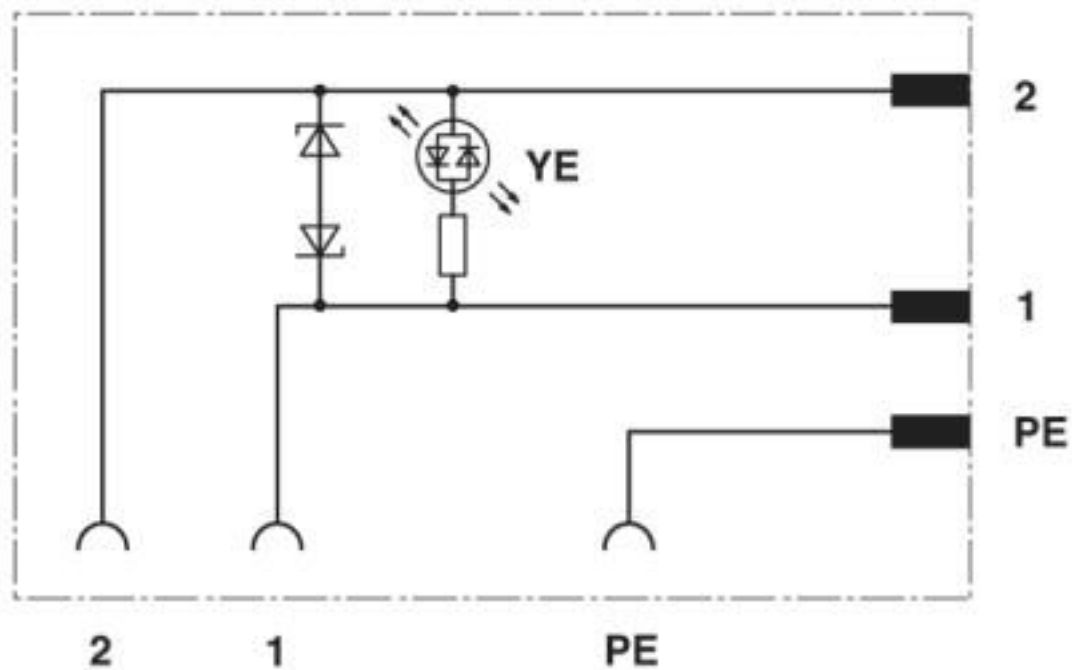
## Drawings

## Valve connectors - SACC-V-3CON-PG9/B-1L-S - 1671153

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 |

### Approvals

#### Approvals

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Approvals

EAC / EAC

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Ex Approvals

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#### Approval details

## Valve connectors - SACC-V-3CON-PG9/B-1L-S - 1671153

### Approvals

|     |                                                                                   |               |
|-----|-----------------------------------------------------------------------------------|---------------|
| EAC |  | EAC-Zulassung |
|-----|-----------------------------------------------------------------------------------|---------------|

|     |                                                                                   |                          |
|-----|-----------------------------------------------------------------------------------|--------------------------|
| EAC |  | RU C-<br>DE.BL08.B.00511 |
|-----|-----------------------------------------------------------------------------------|--------------------------|

### Accessories

#### Accessories

#### Cable by the meter

Cable reel - SAC-3P-100,0-PUR/0,5 - 1457393



By the meter, Cable reel, PUR halogen-free, black-gray RAL 7021, 3-wire, color single wire: black 1, black 2, green/yellow, cable length: 100 m

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