

# Valve connectors - SACC-VB-3CON-M16/B-1L-SV 24V - 1452204

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Valve connector, 3-pos., construction B, 1 LED, with protective circuit, screw connection, M16 cable gland

## Key commercial data

|                  |               |
|------------------|---------------|
| package_quantity | 1             |
| GTIN             | 4046356536370 |

## Technical data

### Dimensions

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

### Ambient conditions

|                                 |                               |
|---------------------------------|-------------------------------|
| Ambient temperature (operation) | -25 °C ... 60 °C (valve plug) |
| Degree of protection            | IP65                          |

### General

|                              |  |
|------------------------------|--|
| Rated current at 40°C        | 1.5 A  |
| Rated voltage                | 24 V   |
| Number of positions          | 3  |
| Contact resistance           | ≤ 4 MΩ                                       |
| Insulation resistance        | > 2 GΩ                                       |
| Standards/regulations        | Valve connector EN 175301-803                |
| Status display               | Yellow LED                                   |
| Protective circuit/component | Varistor                                     |
| Surge voltage category       | II   |
| Pollution degree             | 3  |
| Connection method            | Screw connection                             |
| Conductor cross section      | 0.25 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> |
| AWG conductor cross section  | 24 ... 16                                    |
| Torque                       | 1.8 Nm ± 0.2 (Pressure screw)                |
| Torque                       | 0.6 Nm (Central screw)                       |
| Torque                       | 0.2 Nm ± 0.1 (Contact screw)                 |

### Material

|   |    |
|---|----|
| Inflammability class according to UL 94 | HB |
|---|----|

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## Technical data

### Material

|                                     |      |
|-------------------------------------|------|
| Valve plug contact material         | CuZn |
| Valve plug contact surface material | CuSn |
| Material housing valve plug         | PA   |
| Sealing material                    | NBR  |

## classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27140815 |
| eCl@ss 4.1 | 27140815 |
| eCl@ss 5.0 | 27143423 |
| eCl@ss 5.1 | 27143423 |
| eCl@ss 6.0 | 27143423 |
| eCl@ss 7.0 | 27449001 |
| eCl@ss 8.0 | 27449001 |

### ETIM

|          |          |
|----------|----------|
| ETIM 4.0 | EC002062 |
| ETIM 5.0 | EC002062 |

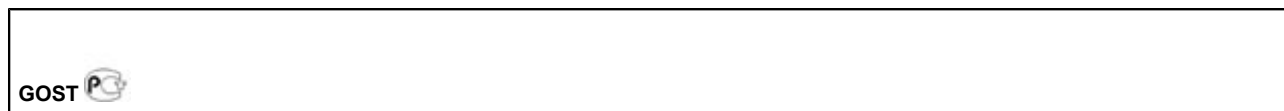
### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 31251501 |
| UNSPSC 7.0901 | 31251501 |
| UNSPSC 11     | 31251501 |
| UNSPSC 12.01  | 31251501 |
| UNSPSC 13.2   | 31251501 |

## approvals

GOST /

### Approval details



## accessories

### Cable by the meter

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accessories

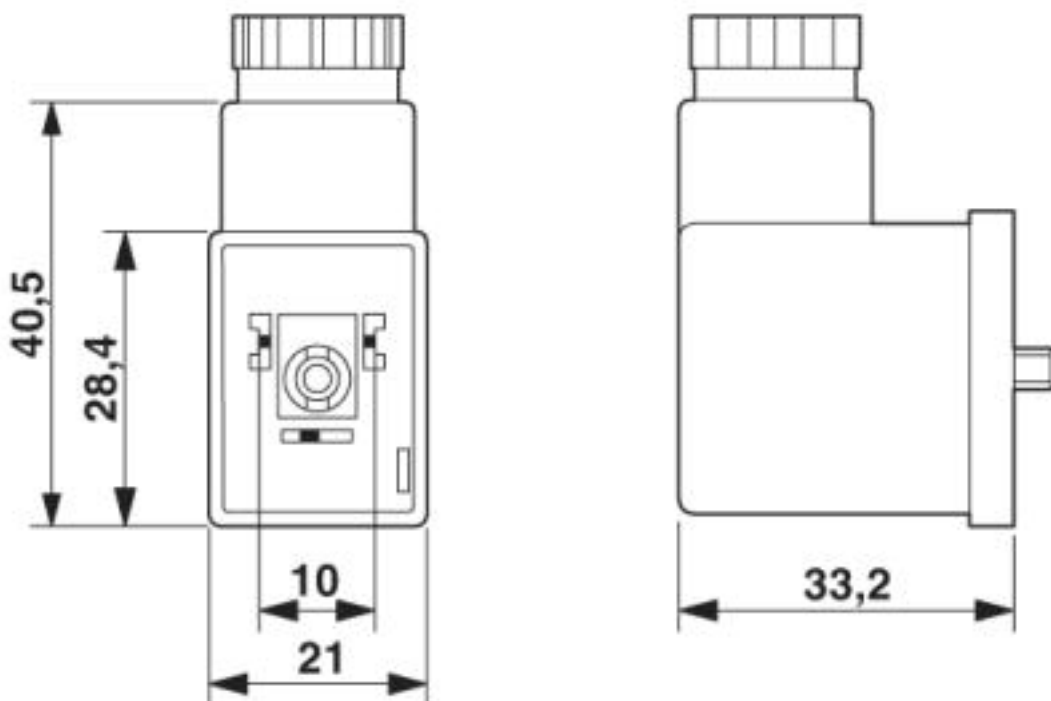
SAC-3P-100,0-PUR/0,5 - 1457393



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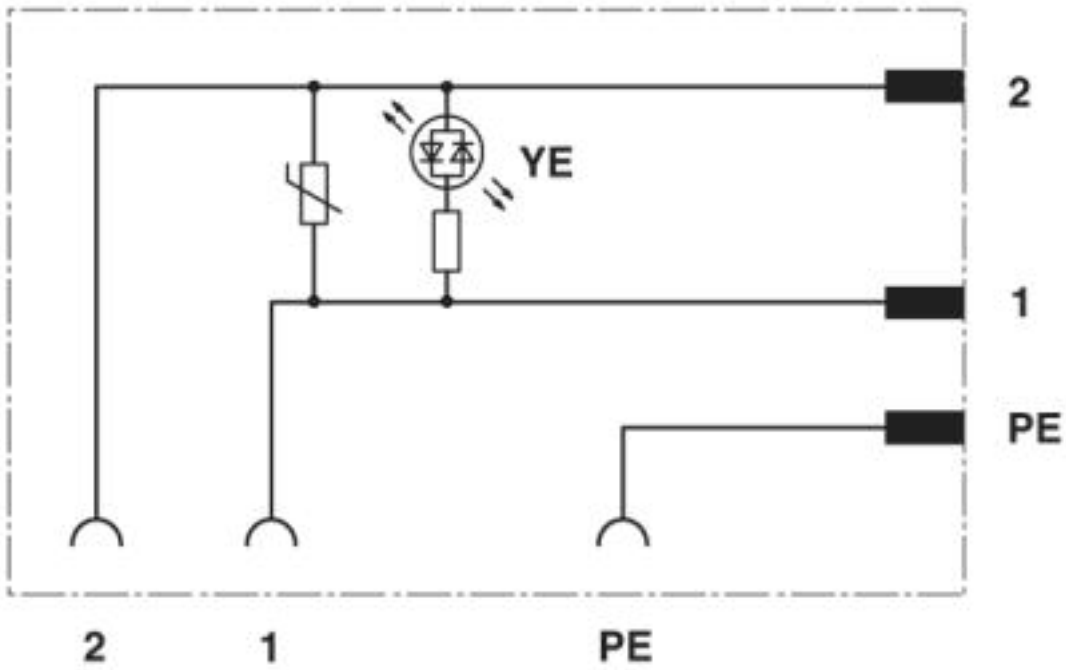
## Drawings

Dimensioned drawing



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Circuit diagram



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