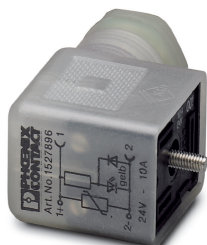


Valve connectors - SACC-V-3CON-PG9/BI-1L-SV 24V - 1527896


Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Valve connectors, 3-position, Valve connector BI (11 mm), with 1 LED, connected with Varistor, Screw connection, cable gland Pg9, external cable diameter 6 mm ... 8 mm

RoHS

Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 1 pc |
| GTIN |  4 017918 981044 |
| GTIN | 4017918981044 |
| Weight per Piece (excluding packing) | 21.600 g |
| Custom tariff number | 85366990 |
| Country of origin | Hungary |

Technical data

Dimensions

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

Valve connectors - SACC-V-3CON-PG9/BI-1L-SV 24V - 1527896

Technical data

General

| | |
|------------------------------|--|
| Rated voltage | 24 V AC |
| | 24 V DC |
| Number of positions | 3 |
| Insulation resistance | ≥ 100 MΩ |
| 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) |

Material

| | |
|--|------|
| Flammability rating according to UL 94 | HB |
| Valve plug contact material | CuZn |
| 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 |
|--|----|

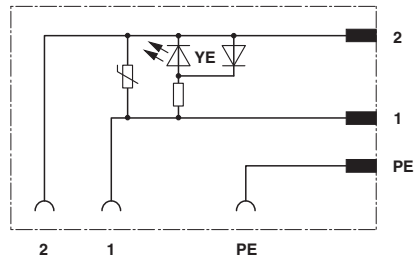
Environmental Product Compliance

| | |
|------------|---|
| 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/BI-1L-SV 24V - 1527896

Circuit diagram



Classifications

eCl@ss

| | |
|---------------|----------|
| eCl@ss 10.0.1 | 27440105 |
| 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 9.0 | 27440105 |

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC001121 |
| ETIM 3.0 | EC002062 |
| ETIM 4.0 | 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 |

