

## Valve connectors - SACC-V-3CON-M16/A-1L-S - 1544714

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Valve connectors, 3-position, Valve connector A, connected with Z diode, Screw connection, cable gland M16, external cable diameter 5 mm ... 10 mm

RoHS

### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 1 pc                                                                                                    |
| GTIN         | <br>4 046356 116381 |
| GTIN         | 4046356116381                                                                                           |

### Technical data

#### Dimensions

|                   |                |
|-------------------|----------------|
| External diameter | 5 mm ... 10 mm |
|-------------------|----------------|

#### Ambient conditions

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

#### General

|                              |                               |
|------------------------------|-------------------------------|
| Rated current at 40 °C       | 4 A                           |
| Rated voltage                | 24 V                          |
| Number of positions          | 3                             |
| Insulation resistance        | > 2 GΩ                        |
| Standards/regulations        | Valve connector EN 175301-803 |
| 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                     |

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Technical data

General

|                             |                      |
|-----------------------------|----------------------|
| 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   |
| Sealing material                       | NBR  |

Cable

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

Standards and Regulations

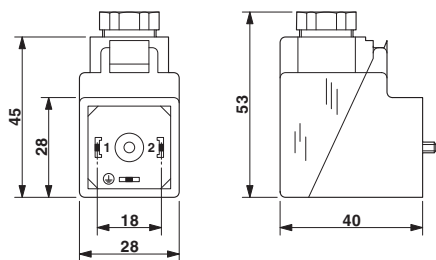
|                                        |                 |
|----------------------------------------|-----------------|
| Standard designation                   | Valve connector |
| Standards/regulations                  | EN 175301-803   |
| Flammability rating according to UL 94 | HB           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

Environmental Product Compliance

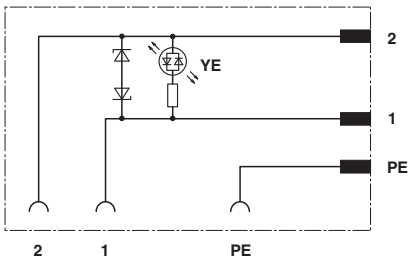
|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| REACH SVHC | Lead 7439-92-1                                     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

Drawings

Dimensional drawing



Circuit diagram



Approvals

Approvals

Approvals

EAC

## Valve connectors - SACC-V-3CON-M16/A-1L-S - 1544714

### Approvals

Ex Approvals

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#### Approval details

EAC



EAC-Zulassung

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