SACC-V-3CON-PG9/A-GVL 200/240 - Valve

connectors



1533301

https://www.phoenixcontact.com/us/products/1533301

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Valve connectors, 3-position, Valve connector A, Screw connection, cable gland Pg9, external cable diameter 6 mm ... 8 mm

Commercial data

| Item number | 1533301 |
|--------------------------------------|---------------|
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF36 |
| Product key | BF2DAA |
| GTIN | 4046356025997 |
| Weight per piece (including packing) | 31.9 g |
| Weight per piece (excluding packing) | 31.9 g |
| Customs tariff number | 85366990 |
| Country of origin | HU |



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Technical data

Notes

| General | 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. |

Product properties

| Product type | Valve connectors | |
|----------------------------|------------------|--|
| Number of positions | 3 | |
| No. of cable outlets | 1 | |
| Shielded | no | |
| Pg screw connection | Pg9 | |
| Insulation characteristics | | |
| Overvoltage category | II | |
| Degree of pollution | 3 | |

Material specifications

| Flammability rating according to UL 94 | НВ |
|--|------|
| Seal material | NBR |
| Material housing valve plug | PA 6 |
| Contact material | CuZn |
| Valve plug contact insert material | PA 6 |
| Contact surface material | Ni |

Dimensions

| External dimensions | |
|---------------------|-----------|
| Outside diameter | 6 mm 8 mm |

Electrical properties

| Contact resistance | ≤ 15 mΩ |
|--------------------------------|--|
| Insulation resistance | > 100 MΩ |
| Nominal voltage U _N | 240 V AC |
| | 240 V DC |
| Nominal current I _N | 2 A |
| Protective circuit | Surge protection; Varistor and rectifier |

Mechanical properties

| Mechanical data | |
|-----------------------------|----------------------|
| Insertion/withdrawal cycles | 50 (Valve connector) |

Signaling



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| Status display present Yes | Status display | 1 LED |
|----------------------------|------------------------|-------|
| | Status display present | Yes |

Connection data

| Connection method | Screw connection |
|------------------------------|--|
| Conductor cross section | 0.34 mm ² 1.5 mm ² |
| Connection cross section AWG | 22 16 |

Connector

| Connection 1 | |
|--------------|--|
|--------------|--|

| Head design | Valve connector |
|------------------|-----------------|
| Head thread type | A |

Environmental and real-life conditions

| Ambient conditions | | |
|--------------------|---------------------------------|---------------------------|
| | Degree of protection | IP65 |
| | Ambient temperature (operation) | -25 °C 85 °C (valve plug) |



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Classifications

ECLASS

| ECLASS-11.0 | 27440105 |
|-------------|----------|
| ECLASS-12.0 | 27440105 |
| ECLASS-13.0 | 27440105 |

ETIM

| | ETIM 9.0 | EC003623 | | |
|--------|-------------|----------|--|--|
| UNSPSC | | | | |
| | UNSPSC 21.0 | 31251500 | | |



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Environmental product compliance

| REACh SVHC | Lead 7439-92-1 |
|-------------|---|
| REACH STILL | |
| | |
| | |
| China RoHS | Environmentally Friendly Use Period = 50 years |
| | For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads" |

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