



Automatización Eléctrica
Especialistas en Automatización

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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

| | |
|--------------|---------------------|
| Packing unit | 1 STK |
| GTIN | 4 046356 536370 |

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 |
| Insulation resistance | > 2 GΩ |
| Standards/regulations | Valve connector EN 175301-803 |
| Status display | Yellow LED |
| Protective circuit/component | Varistor |
| Overvoltage category | II |
| Degree of pollution | 3 |
| Connection method | Screw connection |
| Conductor cross section | 0.25 mm² ... 1.5 mm² |
| Conductor cross section AWG | 24 ... 16 |
| Torque | 1.8 Nm ±0.2 Nm (Pressure screw) |
| | 0.6 Nm (Central screw) |
| | 0.2 Nm ±0.1 Nm (Contact screw) |

Material

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

Technical data

Material

| | |
|--|------|
| Flammability rating according to UL 94 | HB |
| Valve plug contact material | CuZn |
| Valve plug contact surface material | CuSn |
| Material housing valve plug | PA |
| Sealing material | NBR |

Standards and Regulations

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

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 | 27440104 |
| eCl@ss 9.0 | 27440105 |

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

Approvals

Approvals

EAC / EAC

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

Approvals

Ex Approvals

Approvals submitted

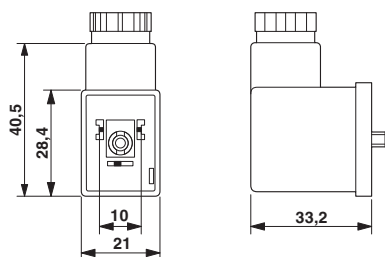
Approval details

EAC

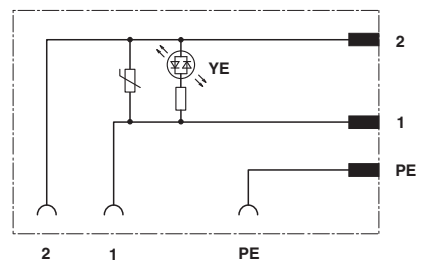
EAC

Drawings

Dimensional drawing



Circuit diagram



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