

# Valve connectors - SACC-VB-3CON-M16/A-GVL 12/24V - 1452178


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Valve connectors, pnp, 3-position, Valve connector A, with 1 LED, connected with Varistor and rectifier, Screw connection, cable gland M16, external cable diameter 6 mm ... 8 mm, Version: 24 V AC



## Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 536349
GTIN	4046356536349

## Technical data

### Dimensions

External diameter	6 mm ... 8 mm
Central screw valve connector	M3 x 37,5

### 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 AC ±10 %
Number of positions	3
Insulation resistance	> 2 GΩ
Standards/regulations	Valve connector EN 175301-803
Signal type/category	pnp
Status display	Yellow LED
Protective circuit/component	Varistor and rectifier
Overvoltage category	II
Degree of pollution	3
Connection method	Screw connection

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## Technical data

### General

Conductor cross section	0.25 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross section AWG	24 ... 16
Insertion/withdrawal cycles	50 (Valve connector)
Torque	1.8 Nm ±0.2 Nm (Pressure screw)
	0.4 Nm ±0.1 Nm (Central screw)
	0.2 Nm ±0.1 Nm (Contact screw)

### 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

### Cable

Standards/specifications	Valve connector EN 175301-803
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### Standards and Regulations

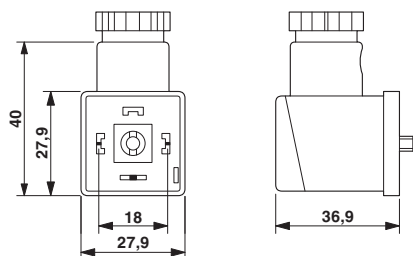
Standard designation	Valve connector
Standards/regulations	EN 175301-803
Flammability rating according to UL 94	HB

### Environmental Product Compliance

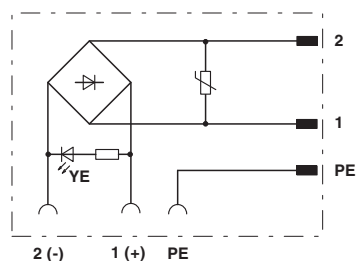
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 25;
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Dimensional drawing



Circuit diagram



## Approvals

Approvals

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## Approvals

Approvals


EAC / EAC


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Ex Approvals

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## Approval details

EAC		RU C- DE.AI30.B.01102
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EAC		EAC-Zulassung
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