

# Valve connectors - SACC-VB-3CON-M12/CI-1L-SV 24V - 1452291

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://download.phoenixcontact.com>)



Valve connector, 3-pos., construction CI, 1 LED, with protective circuit, screw connection, M12 cable gland

## Key commercial data

package_quantity	1
GTIN	4046356536462

## Technical data

### Dimensions

External diameter	4 mm ... 6 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
Contact resistance	≤ 4 MΩ
Insulation resistance	> 2 GΩ
Status display	Yellow LED
Protective circuit/component	Varistor
Surge voltage category	II
Pollution degree	3
Connection method	Screw connection
Conductor cross section	0.25 mm <sup>2</sup> ... 0.5 mm <sup>2</sup>
AWG conductor cross section	24 ... 20
Torque	1.6 Nm ± 0.2 (Pressure screw)
Torque	0.4 Nm ± 0.4 (Central screw)
Torque	0.2 Nm ± 0.1 (Contact screw)

### Material

Inflammability class according to UL 94	HB
Valve plug contact material	CuZn

# Valve connectors - SACC-VB-3CON-M12/CI-1L-SV 24V - 1452291

## Technical data

### Material

Valve plug contact surface material	CuSn
Material housing valve plug	PA
Sealing material	NBR

## 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	27449001

### 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

GOST /

### Approval details



## accessories

### Cable by the meter

# Valve connectors - SACC-VB-3CON-M12/CI-1L-SV 24V - 1452291

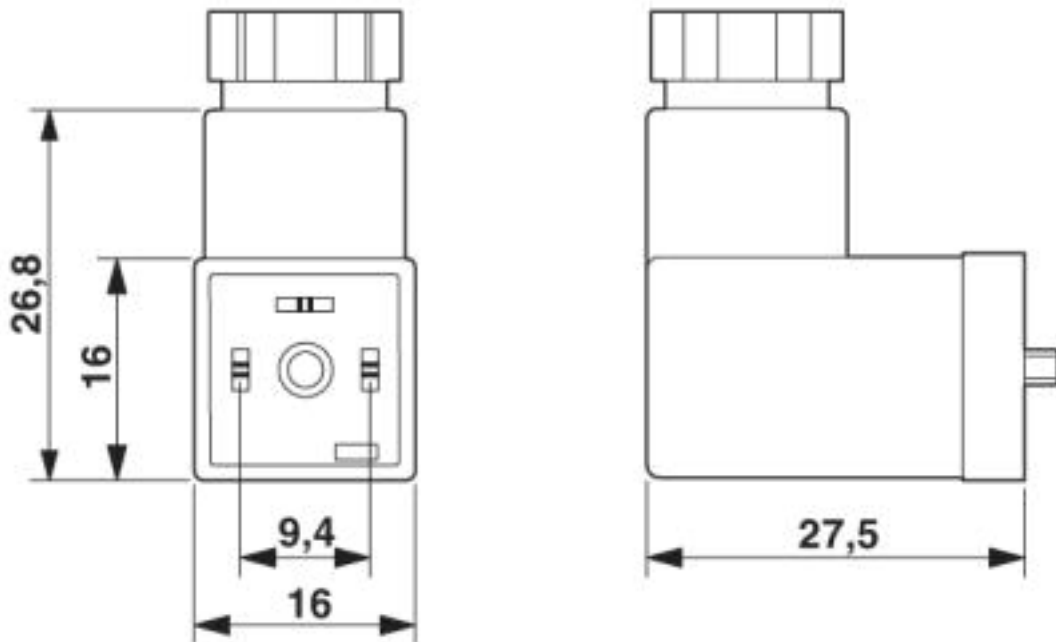
accessories

SAC-3P-100,0-PUR/0,5 - 1457393



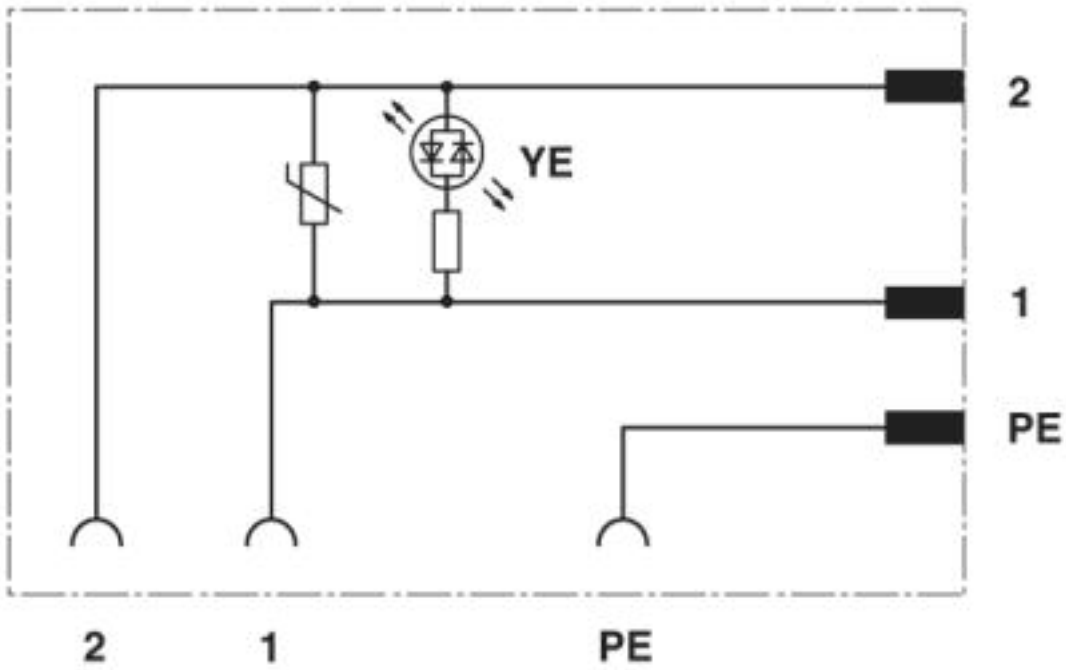
## Drawings

Dimensioned drawing



# Valve connectors - SACC-VB-3CON-M12/CI-1L-SV 24V - 1452291

Circuit diagram



© Phoenix Contact 2013 - all rights reserved  
<http://www.phoenixcontact.com>