

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://phoenixcontact.com/download>)



Valve connectors, 3-position, Valve connector CI (9.4 mm), with 1 LED, connected with Varistor, Screw connection, cable gland M12, external cable diameter 4 mm ... 6 mm



Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356536462

Technical data

Dimensions

External diameter	4 mm ... 6 mm
Central screw valve connector	M3 x 27

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
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 ... 0.5 mm²
Conductor cross section AWG	24 ... 20

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

Technical data

General

Insertion/withdrawal cycles	50 (Valve connector)
Torque	1.6 Nm \pm 0.2 Nm (Pressure screw)
	0.4 Nm \pm 0.1 Nm (Central screw)
	0.2 Nm \pm 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

Standards and Regulations

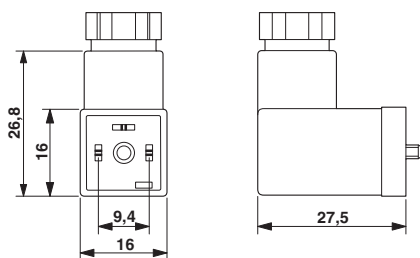
Flammability rating according to UL 94	HB
--	----

Environmental Product Compliance

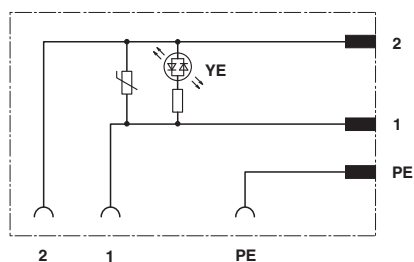
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 25;
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing



Circuit diagram



Approvals

Approvals

Approvals

EAC / EAC

Ex Approvals

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

Approvals

Approval details

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

EAC		EAC-Zulassung
-----	---	---------------

Phoenix Contact 2019 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>