

Valve connectors - SACC-VB-3CON-M16/B-1L-SV 110V - 1452217

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, pnp, 3-position, Valve connector B (10 mm), with 1 LED, connected with Varistor, Screw connection, cable gland M16, external cable diameter 6 mm ... 8 mm



Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356536387

Technical data

Dimensions

External diameter	6 mm ... 8 mm
Central screw valve connector	M3 x 33,5

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	110 V
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
Overvoltage category	II
Degree of pollution	3
Connection method	Screw connection

Valve connectors - SACC-VB-3CON-M16/B-1L-SV 110V - 1452217

Technical data

General

Conductor cross section	0.25 mm ² ... 1.5 mm ²
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
--------------------------	-------------------------------

Standards and Regulations

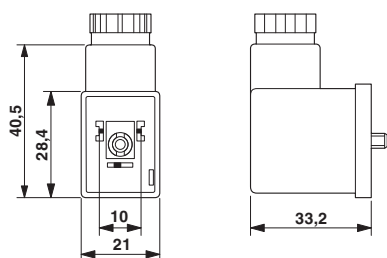
Standard designation	Valve connector
Standards/regulations	EN 175301-803
Flammability rating according to UL 94	HB

Environmental Product Compliance

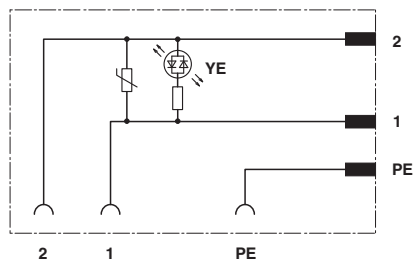
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 25;
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing



Circuit diagram



Approvals

Approvals

Valve connectors - SACC-VB-3CON-M16/B-1L-SV 110V - 1452217


Approvals

Approvals

EAC

Ex Approvals

Approval details

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

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

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