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

connectors



1452217

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Valve connectors, Universal, 3-position, Valve connector B (10 mm), Screw connection, cable gland M16, external cable diameter 6 mm \dots 8 mm

Commercial data

Item number	1452217
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF36
Product key	BF2DBA
Catalog page	Page 30 (C-2-2019)
GTIN	4046356536387
Weight per piece (including packing)	24.3 g
Weight per piece (excluding packing)	25.3 g
Customs tariff number	85366990
Country of origin	HU



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Technical data

Notes

General NOTE: Observe the permissible bending radii when laying conductors, since the degree of protection may be put in jeopardy if the bending forces are too high. Alleviate mechanical loads upstream of the connector, e.g. by using cable ties.	General	conductors, since the degree of protection may be put in jeopardy if the bending forces are too high. Alleviate mechanical
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Product properties

Product type	Valve connectors
Sensor type	Universal
Number of positions	3
No. of cable outlets	1
Shielded	no
Pg screw connection	M16
Insulation characteristics	
Overvoltage category	Ш
Degree of pollution	3

Material specifications

Flammability rating according to UL 94	НВ
Seal material	NBR
Material housing valve plug	PA
Contact material	CuZn
Contact surface material	CuSn

Dimensions

Dimensional drawing	
Width	21 mm
Height	33.2 mm
Length	40.5 mm

External dimensions

Outside diameter	6 mm 8 mm

Electrical properties

Contact resistance	≤ 4 mΩ
Insulation resistance	> 2 GΩ
Nominal voltage U _N	110 V AC
	110 V DC



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Nominal current I _N	1.5 A
Protective circuit	Surge protection; Varistor
Valve connector characteristics	
Fixing screws	M3 x 33,5
lechanical properties	
Mechanical data	
Insertion/withdrawal cycles	50 (Valve connector)
Signaling	
Status display	Yellow LED
Status display present	Yes
Connection data	
Connection method	Screw connection
Conductor cross section	0.25 mm ² 1.5 mm ²
Connection cross section AWG	24 16
Tightening 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)

Connector

Connection 1	
Head design	Valve connector
Head thread type	B (10 mm)

Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP65
Ambient temperature (operation)	-25 °C 60 °C (valve plug)

Standards and regulations

Standard designation	Valve connector
Standards/specifications	EN 175301-803



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Classifications

ECLASS

ECLASS-11.0	27440105
ECLASS-12.0	27440105
ECLASS-13.0	27440105

ETIM

	ETIM 9.0	EC003623	
UNSPSC			
	UNSPSC 21.0	31251500	



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Environmental product compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 25;
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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