SACC-VB-3CON-M12/CI-1L-SV 230V - Valve

connectors



1452314

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Valve connectors, Universal, 3-position, Valve connector CI (9.4 mm), Screw connection, cable gland M12, external cable diameter 4 mm \dots 6 mm

Commercial data

Item number	1452314
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF36
Product key	BF2DEA
Catalog page	Page 31 (C-2-2019)
GTIN	4046356536486
Weight per piece (including packing)	13.9 g
Weight per piece (excluding packing)	13.9 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.

Product properties

Product type	Valve connectors	
Sensor type	Universal	
Number of positions	3	
No. of cable outlets	1	
Shielded	no	
Pg screw connection	M12	
Insulation characteristics		
Overvoltage category	II	
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	16 mm
Height	27.5 mm
Length	26.8 mm

External dimensions

Electrical properties

Contact resistance	≤ 4 mΩ
Insulation resistance	> 2 GΩ
Nominal voltage U _N	230 V AC
	230 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 27
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 0.5 mm ²
Connection cross section AWG	24 20
Tightening torque	1.6 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	CI (9.4 mm)

Environmental and real-life conditions

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



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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 = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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