

1452152

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Valve connectors, Universal, 3-position, Valve connector A, Screw connection, cable gland M16, external cable diameter 6 mm ... 8 mm

Commercial data

Item number	1452152
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF36
Product key	BF2DAA
Catalog page	Page 28 (C-2-2019)
GTIN	4046356536325
Weight per piece (including packing)	28.971 g
Weight per piece (excluding packing)	26.6 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.
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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	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

Width 27.9 mm Height 33.2 mm Length 40 mm External dimensions 6 mm 8 mm	Dimensional drawing	\$ \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Length 40 mm External dimensions	Width	27.9 mm
External dimensions	Height	33.2 mm
	Length	40 mm
Outside diameter 6 mm 8 mm		
	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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Standards and regulations
Standard designation

Standards/specifications

Nominal current I _N	1.5 A
Protective circuit	Surge protection; Varistor
Valve connector characteristics	
Fixing screws	M3 x 33,5
Mechanical properties	
Mechanical data	
Insertion/withdrawal cycles	50 (Valve connector)
ignaling	
Status display	Yellow LED
Status display present	Yes
Connection data	
Connection method	Screw connection
Conductor cross section	0.25 mm² 1.5 mm²
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)
Danis	
Connector	
Connection 1	
Head design	Valve connector
Head thread type	A
invironmental and real-life conditions	
invironmental and real-life conditions	
Ambient conditions	
Degree of protection	IP65
	-25 °C 60 °C (valve plug)

Valve connector EN 175301-803



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Classifications

UNSPSC 21.0

ECLASS

ECLASS-11.0	27440105
ECLASS-12.0	27440105
ECLASS-13.0	27440105
ETIM	
ETIM 9.0	EC003623
UNSPSC	

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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Phoenix Contact USA 586 Fulling Mill Road Middletown, PA 17057, United States (+717) 944-1300 info@phoenixcon.com