

1452288

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Valve connectors, Universal, 3-position, Valve connector C (8 mm), Screw connection, cable gland M12, external cable diameter 4 mm ... 6 mm

Commercial data

Item number	1452288
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF36
Product key	BF2DDA
Catalog page	Page 31 (C-2-2019)
GTIN	4046356536455
Weight per piece (including packing)	13.9 g
Weight per piece (excluding packing)	13.3 g
Customs tariff number	85366990
Country of origin	HU



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Technical data

Notes

conduc jeopard	TE: Observe the permissible bending radii when laying ctors, since the degree of protection may be put in rdy if the bending forces are too high. Alleviate mechanical 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	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	
Outside diameter	4 mm 6 mm
lectrical properties	

Electrical properties

Contact resistance	≤ 4 mΩ
Insulation resistance	> 2 GΩ
Nominal voltage U _N	230 V AC
	230 V DC



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Ambient temperature (operation)

Standards and regulations
Standard designation

Standards/specifications

Nominal current I _N	1.5 A
Protective circuit	Surge protection; Varistor
Valve connector characteristics	
Fixing screws	M2,5 x 27
lechanical 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 0.5 mm²
Connection cross section AWG	24 20
Tightening torque	1.6 Nm ±0.2 Nm (Pressure screw)
3 4 3 4 4 4	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	C (8 mm)
nvironmental and real-life conditions	
Ambient conditions	
Degree of protection	IP65
A 1: ()	05.00 00.00 ()

-25 °C ... 60 °C (valve plug)

Valve connector EN 175301-803



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Classifications

ECLASS

UNSPSC 21.0

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

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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