

1452152

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Valve connector, 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	AF2DAA
Product key	AF2DAA
Catalog page	Page 28 (C-2-2019)
GTIN	4046356536325
Weight per piece (including packing)	27.2 g
Weight per piece (excluding packing)	26.6 g
Customs tariff number	85366990
Country of origin	HU



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Technical data

Notes

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

Dimensional drawing	
Width	27.9 mm
Height	33.2 mm
Length	40 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	
/alve connector characteristics		
aive connector characteristics		
Fixing screws	M3 x 33,5	

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	50	(Valve connector)
ii isei iioi i/ wiii iui awai Cycles	50	(vaive connector)

Signaling

Status display	LED (yellow)
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)

Connector

Connection 1

Head design	Valve connector
Head thread type	A

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65
Ambient temperature (operation) (Valve connector)	-25 °C 60 °C (Valve connector)

Standards and regulations

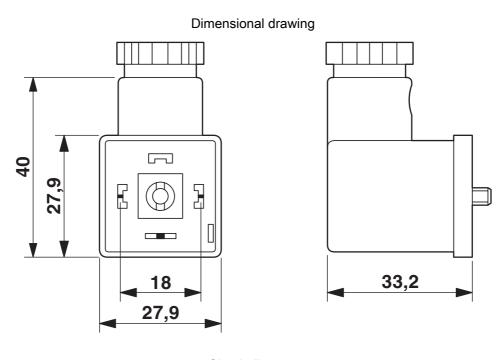
Standard designation	Valve connector
Standards/specifications	EN 175301-803



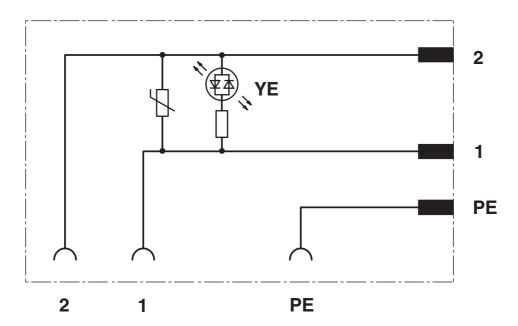
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Drawings



Circuit diagram





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Classifications

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-		AOO

	ECLASS-13.0	27440105				
ΕΊ	ETIM					
	ETIM 9.0	EC003623				
UNSPSC						
	UNSPSC 21.0	31251500				



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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)
China RoHS	
Environment friendly use period (EFUP)	EFUP-25
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	cb8956b7-0991-43e6-a18a-a814cfaf0333

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