

SACC-VQ-3CON-A-FL 24 - Valve connector



1553886

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Sensor/actuator connector, 4-pos., type A valve connector, with QUICKON connection, with red LED, connection cross section of 0.34 to 0.75 mm², with a cable inlet for round cables of 5.6 to 9 mm

Commercial data

Item number	1553886
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AF2DAA
Product key	AF2DAA
GTIN	4046356159609
Weight per piece (including packing)	32,96 g
Weight per piece (excluding packing)	33,8 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Notes

Assembly note

NOTE: Observe the permissible bending radii when routing cables, since the degree of protection may be at risk if the bending forces are too high. Reduce mechanical loads upstream of the connector, e.g., by using cable ties.

Product properties

Number of positions	4
No. of cable outlets	1

Insulation characteristics

Overvoltage category	II
Degree of pollution	3

Material specifications

Flammability rating according to UL 94	HB
Material housing valve plug	PA
Contact material	CuSn
Contact surface material	Ag

Dimensions

External dimensions

Outside diameter	5.6 mm ... 9 mm
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Electrical properties

Nominal voltage U_N	24 V
Nominal current I_N	4 A
Protective circuit	Freewheeling diode

Signaling

Status display	LED (red)
Status display present	yes

Connection data

Connection method	QUICKON fast connection
Conductor cross-section	0.75 mm ² ... 1.5 mm ²
Connection cross section AWG	18 ... 16

Connector

Connection 1

Head design	Valve connector
Head thread type	A

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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65
Ambient temperature (operation)	-25 °C ... 50 °C (Valve connector)

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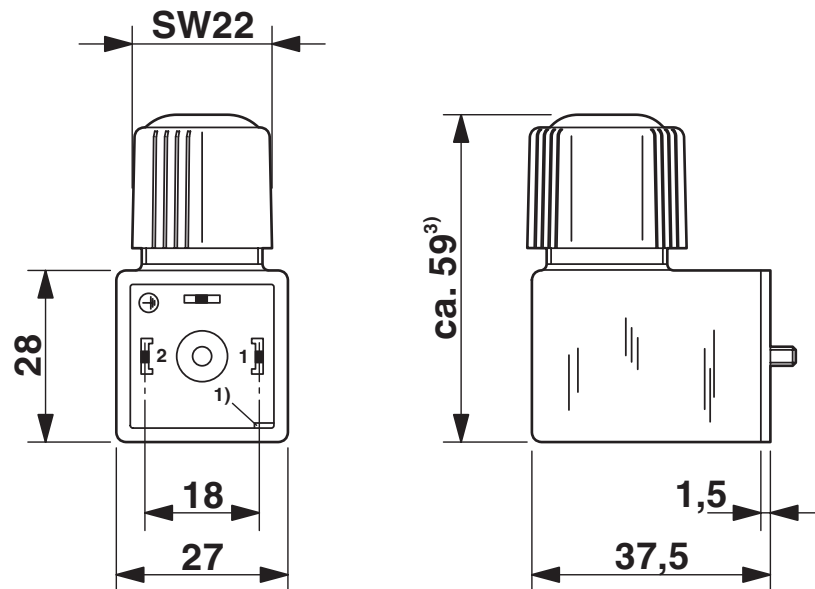
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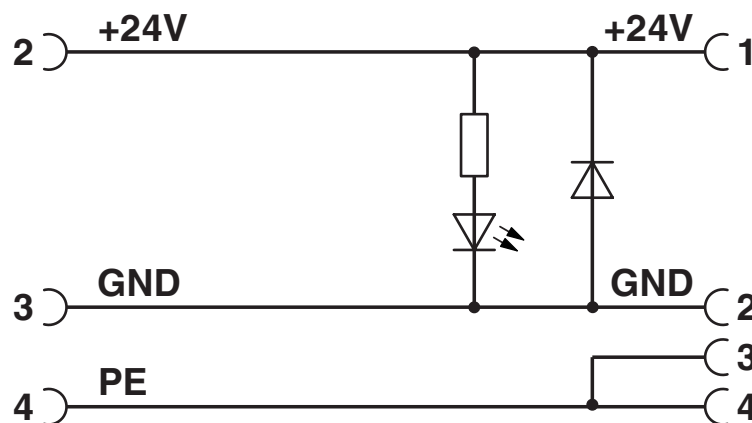


Drawings

Dimensional drawing



Circuit diagram



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1553886

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Classifications

ECLASS

ECLASS-13.0	27440105
ECLASS-15.0	27440105

ETIM

ETIM 10.0	EC003623
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UNSPSC

UNSPSC 21.0	31251500
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	7(a), 7(c)-I

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	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	219f901a-3c4a-4a95-9c1a-b8250d09f1b8

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