

SACC-VQ-4CON-0,75-A-VER - Valve connectors



1640799

<https://www.phoenixcontact.com/pc/products/1640799>

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Sensor Actuator Plug, 4 position, valve connector type A, with QUICKON connection, mit power amplifier with zener diode, cross section from 0.34 to 0.75 sq mm, with one cable intake for round cables from 4 to 7 mm

Commercial data

Item number	1640799
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	02
Product key	BF2DAA
Catalog page	Page 64 (PC-2002)
GTIN	4017918180959
Weight per piece (including packing)	35.82 g
Weight per piece (excluding packing)	35.82 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Notes

Assembly instruction:

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
Number of positions	4
No. of cable outlets	1
Shielded	no

Insulation characteristics

Overvoltage category	II
Degree of pollution	3

Material specifications

Material	PA
Flammability rating according to UL 94	HB
Contact material	CuSn
Contact surface material	Ag
Wire insulation material	PVC / PE

Dimensions

External dimensions

Outside diameter	4 mm ... 7 mm
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Electrical properties

Nominal voltage U_N	30 V DC
Nominal current I_N	2 A
Protective circuit	Power amplifier with zener diode

Signaling

Status display	LED red
Status display present	Yes

Connection data

Connection method	QUICKON
Conductor cross section	0.34 mm ² ... 0.75 mm ²
Connection cross section AWG	22 ... 18

Connector

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Connection 1

Head design	Valve connector
Head thread type	A

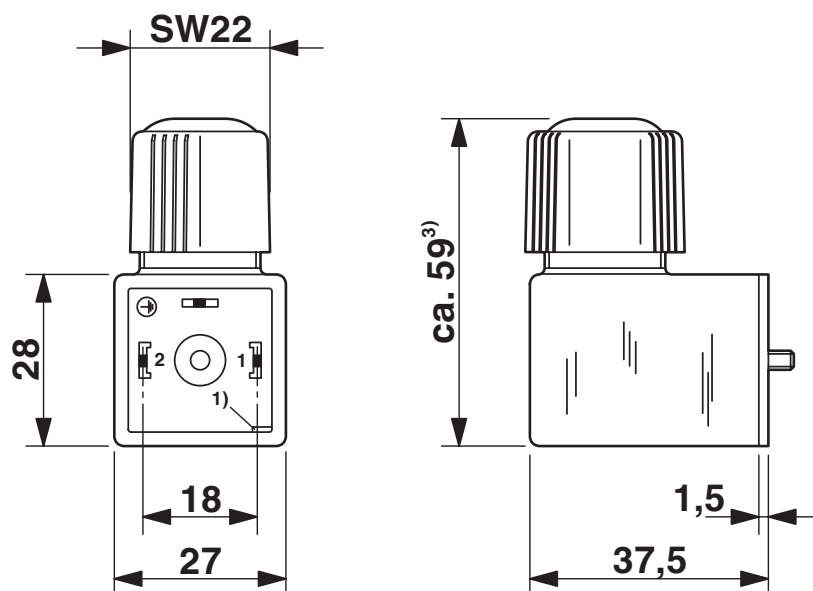
Environmental and real-life conditions

Ambient conditions

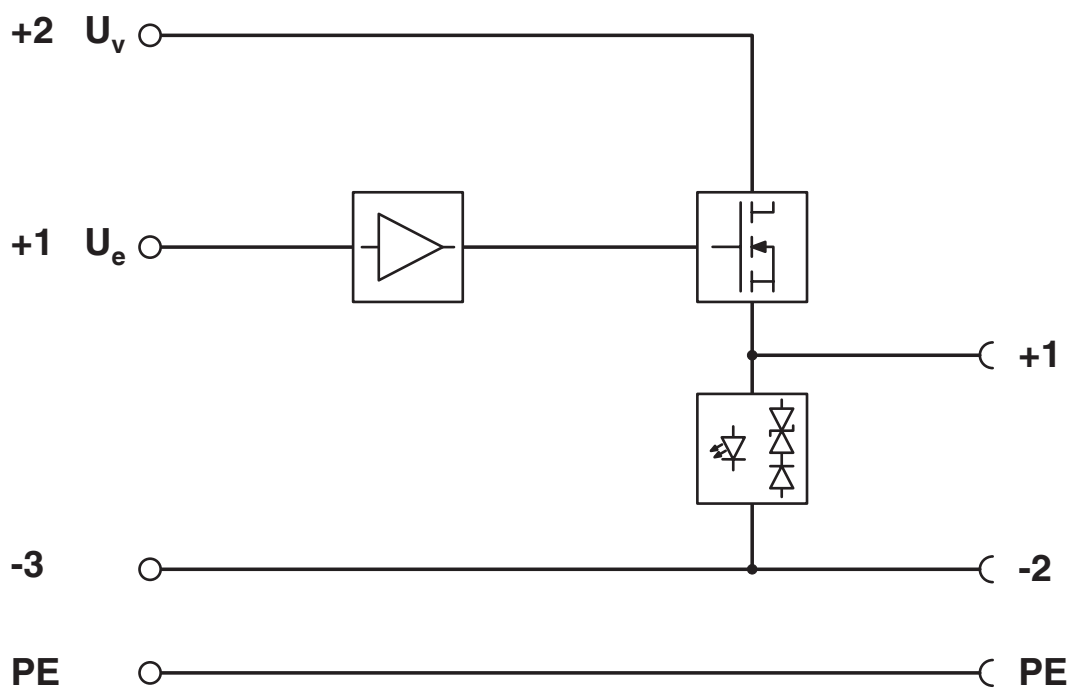
Degree of protection	IP65
Ambient temperature (operation)	-10 °C ... 70 °C
	-25 °C ... 50 °C (temperature when conductor connected Specifications of the cable manufacturer must be observed)

Drawings

Dimensional drawing



Circuit diagram



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Classifications

ECLASS

ECLASS-11.0	27440105
ECLASS-13.0	27440105

UNSPSC

UNSPSC 21.0	31251501
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Environmental product compliance

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.)	No substance above 0.1 wt%

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