

## Technical data sheet

### Suppression Technology · Valve suppressors

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**Design C (8mm), 2-pin + 2×PE**  
**PUR connecting lead 3×0,5mm<sup>2</sup>**  
**With bridged ground conductor (PE)**



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#### Identification

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Type LS-C-9759 10m PUR 24V  
Part No. [709759](#)

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#### Product version

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Datasheet version 00

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#### Technical data

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Type of function	Valve suppressor
Protection device	Suppressor diode + LED
Rated voltage $U_N$	AC/DC 24 V
Current Consumption	4 mA
Cut-off peak	≤52 V
Rated frequency $f_N$	50 Hz / 60 Hz
Holding Capacity	70 VA
Type of connecting lead	3×0.5 mm <sup>2</sup> PUR
Cable length	10 m
Connecting lead Ø	5.0 ± 0.15 mm

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#### General

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Design	C DIN (8 mm)
Status indication	LED yellow
Amperage range	≤3 A
Contact resistance	<10 mΩ
Insulation resistance	>100 MΩ
Pole number	3

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SYSTEMATIC TECHNOLOGY

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Conductor color	various
Jacket color	black
Housing material	TPU
Color of the housing	transparent
Contact material	CuSn silver-plated
Mechanical service life	>100 insertion cycles
Degree of pollution	3
Degree of protection	IP67
Mounting	Breakaway torque 0.4 Nm Protective hose possible
Temperature range connector	-25 °C ... +90 °C
Temperature range fixed	-40 °C ... +80 °C
Temperature range moving	-20 °C ... +80 °C
Operation temperature range	-25 °C ... +80 °C
Storage temperature range	-40 °C ... +90 °C
Dimensions (w × h × d)	16.0 mm × 25.3 mm × 39.0 mm
Weight/unit	0.52 kg
PU (units)	1

#### Certifications/Standards

Standards	EN 175301-803 ISO 6952
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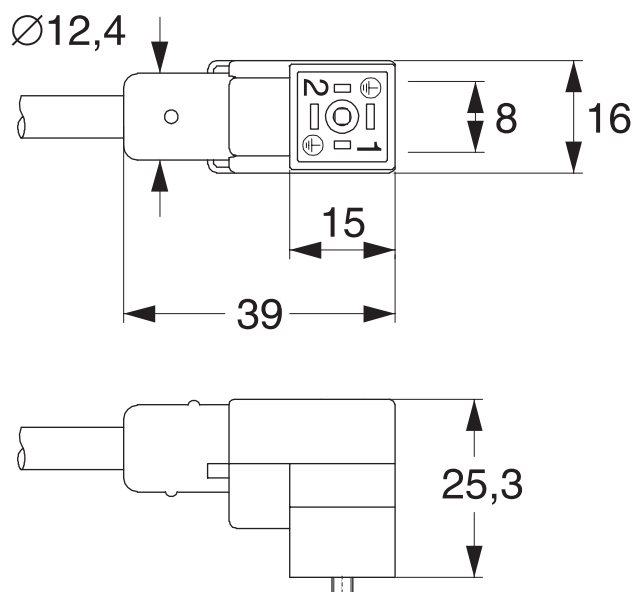
#### Equipment/Spare parts

**Accessories** Tag holder 7×20 mm, white: Part-No. 760968 | BZT-0720 | PU: 100 units

#### Notes and Comments

Comments Very good chemical and oil resistance. The material resistance must be checked based on the application for use with aggressive media!

#### Dimensions



# Technical data sheet

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### PIN assignment

