

Technical data sheet

Suppression Technology · Valve suppressors

Design A (18 mm), 2-pin without PE

Protection device suppressor diode + LED, with stainless steel screw

Moulded PUR connecting cable 2 × 0.75 mm², 0°/180° mounting possible



Identification

Type	LS-A-9459 2,5mPUR AC/DC 24V
Part No.	709459

Product version

Datasheet version	00
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Technical data

Type of function	Valve suppressor
Protection device	Suppressor diode + LED
Rated voltage U _N	AC/DC 12–24 V
Current Consumption	4 mA
Cut-off peak	≤52 V
Rated frequency f _N	50 Hz / 60 Hz
Holding Capacity	100 VA
Type of connecting lead	2×0.75 mm ² PUR
Cable length	2.5 m
Connecting lead Ø	5.0 mm

General

Design	A (18 mm)
Status indication	LED yellow
Amperage range	≤4 A
Contact resistance	<10 mΩ
Insulation resistance	>100 MΩ
Pole number	2

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Part No. [709459](#) • Datasheet version: 00

page 1 of 3

Technical data sheet

Suppression Technology · Valve suppressors

Conductor color	black, blue
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	-30 °C ... +90 °C
Temperature range moving	-15 °C ... +80 °C
Operation temperature range	-25 °C ... +80 °C
Storage temperature range	-40 °C ... +90 °C
Dimensions (w × h × d)	28.0 mm × 26.5 mm × 48.0 mm
Weight/unit	0.14 kg
PU (units)	1

Certifications/Standards

Standards	EN 175301-803 ISO 4400
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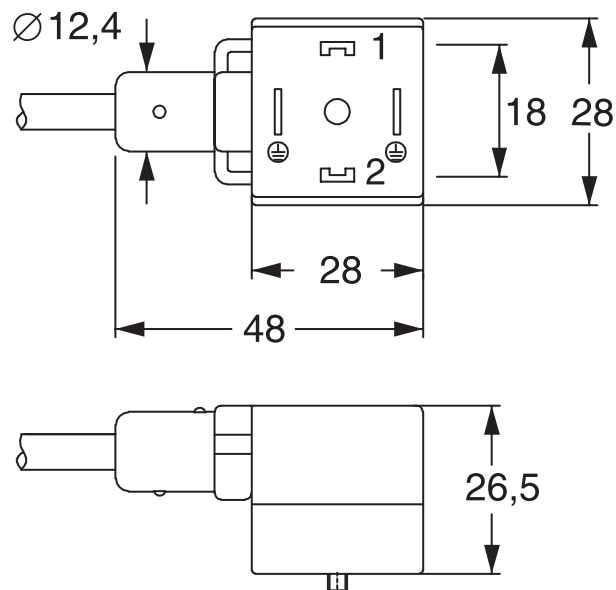
Equipment/Spare parts

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



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PIN assignment

