

Technical data sheet

Suppression Technology · Valve suppressors Deutsch DT06-2S

With integrated protection device + LED

2pin version, protected against reverse polarity, moulded PUR connecting cable 2 × 0.75 mm²

On cable outlet can be directly mounted to a protective hose



Identification

Type	LS-DT06 9442.0250 2,5mPUR
Part No.	709442.0250

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	DC 12/24 V
Current Consumption	10 mA
Cut-off peak	≤52 V
Holding Capacity	100 VA
Type of connecting lead	2×0.75 mm ² PUR
Cable length	2.5 m
Connecting lead Ø	5.0 ± 0.20 mm

General

Design	DT
Status indication	LED yellow
Amperage range	≤2 A
Test voltage type	DC 150 V
Contact resistance	<10 mΩ
Insulation resistance	>100 MΩ
Pole number	2

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Part No. [709442.0250](#) • Datasheet version: 00

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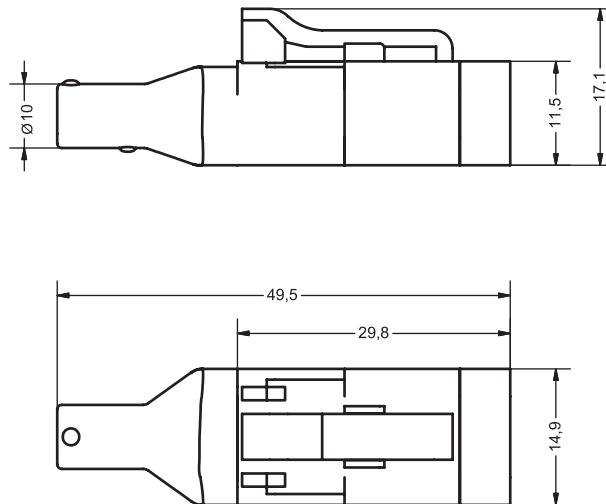
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Conductor color	black, blue
Jacket color	black
Housing material	PA
Color of the housing	translucent black
Contact material	CuZn nickel-plate
Material sealing ring	Silicone
Mechanical service life	>100 insertion cycles
Degree of pollution	3
Degree of protection	IP67
Mounting	plug-in Protective hose possible
Temperature range connector	-30 °C ... +85 °C
Temperature range fixed	-40 °C ... +80 °C
Temperature range moving	-30 °C ... +80 °C
Operation temperature range	-30 °C ... +80 °C
Storage temperature range	-40 °C ... +90 °C
Dimensions (w × h × d)	14.9 mm × 17.1 mm × 49.5 mm
Weight/unit	0.13 kg
PU (units)	1

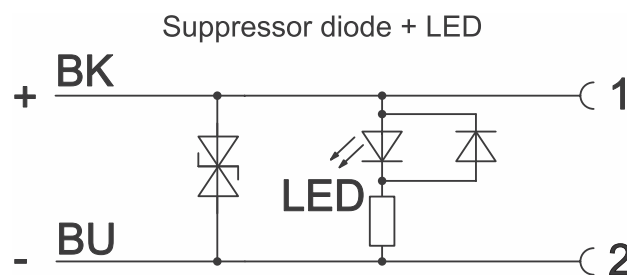
Notes and Comments

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



PIN assignment



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Pin layout

