

Technical data sheet

Suppression Technology · Valve suppressors, Deutsch DT06-2S - outdoor

with integrated protection device + LED

protection against reverse polarity, moulded single conductor PVC FLRY 2 × 0.75 mm²

On cable outlet can be directly mounted to a protective hose



Identification

Type	LS-DT06 9441.1000 10,0m FLRY
Part No.	709441.1000

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 FLRY
Cable length	10 m
Connecting lead Ø	1.8 ± 0.10 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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19.06.2023 • Subject to technical modification

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SYSTEMATIC TECHNOLOGY

Technical data sheet

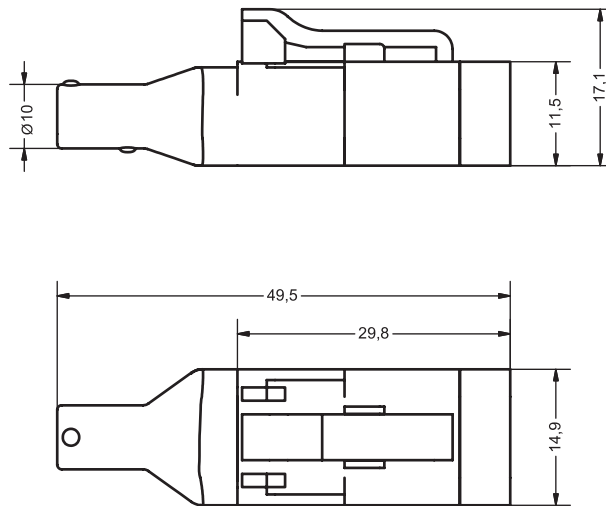
Suppression Technology · Valve suppressors, Deutsch DT06-2S - outdoor

Conductor color	black, blue
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 ... +105 °C
Temperature range moving	-30 °C ... +90 °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	0.25 kg
PU (units)	100

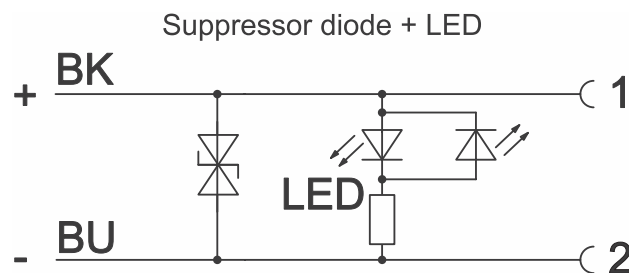
Notes and Comments

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

