

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 9442.2000 20mPUR
Part No.	709442.2000

Product version

Datasheet version	00
-------------------	----

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	20 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

United Kingdom: LÜTZE Ltd.

Unit 3, Sandy Hill Park
Sandy Way, Amington • GB-Tamworth, Staffs B77 4DU
Tel. +44 (0)1827 31333-0 • Fax +44 (0)1827 31333-2
www.lutze.com • sales.gb@lutze.co.uk

Germany: Friedrich Lütze GmbH

Postfach 12 24 (PLZ 71366) • Bruckwiesenstraße 17-19 • D-71384 Weinstadt
Tel. +49 (0)7151 6053-0 • Fax +49 (0)7151 6053-277(-288)
www.luetze.de • info@luetze.de

19.06.2023 • Subject to technical modification

Part No. [709442.2000](#) • Datasheet version: 00

page 1 of 3

Technical data sheet

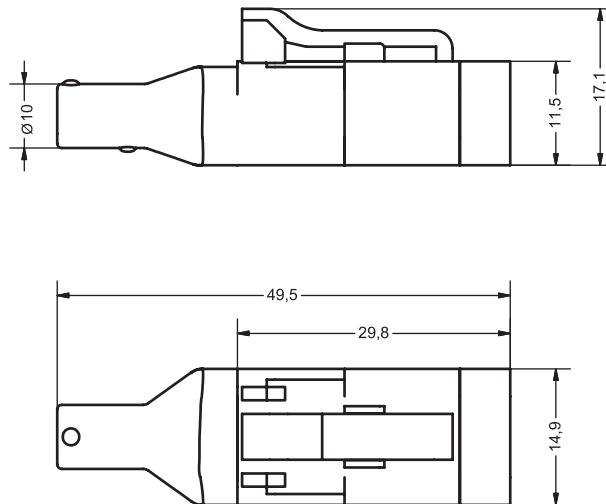
Suppression Technology · Valve suppressors Deutsch DT06-2S

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	0.93 kg
PU (units)	100

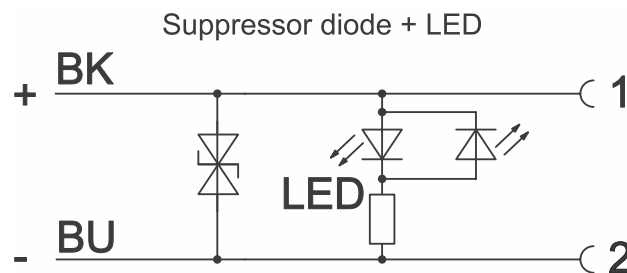
Notes and Comments

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

Dimensions



PIN assignment



Technical data sheet

Suppression Technology · Valve suppressors Deutsch DT06-2S

Pin layout

