

Technical data sheet

Suppression Technology · Valve suppressors

Design C (8mm), 2-pin + 2×PE

PVC connecting lead 3×0,5mm²

With bridged ground conductor (PE), 0°/180° mounting possible



Identification

Type	LS-C-9654 5m PVC 24V
Part No.	709654

Product version

Datasheet version	01
-------------------	----

Technical data

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	100 VA
Type of connecting lead	3×0.5 mm ² PVC
Cable length	5 m

General

Design	C DIN (8 mm)
Status indication	LED yellow
Ampacity	≤4 A
Contact resistance	<10 mΩ
Insulation resistance	>100 MΩ
Pole number	3
Conductor construction	16×0.20

United Kingdom: LÜTZE Ltd.

Unit 3, Sandy Hill Park
Sandy Way, Amington • GB-Tamworth, Staffs B77 4DU
Tel. +44 (0)1827 31333-0
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
www.luetze.de • info@luetze.de

14.07.2025 • Subject to technical modification

Part No. [709654](#) • Datasheet version: 01

page 1 of 4

Technical data sheet

Suppression Technology · Valve suppressors

Conductor	CU-wire bare
Conductor color	brown, blue, yellow-green
Conductor insulation	PVC
Jacket material	PVC
Jacket color	black similar to RAL 9005
Connecting lead Ø	4.8 ± 0.20 mm
Minimum bending radius moving	10×D
Minimum bending radius fixed	5×D
Housing material	TPU
Color of the housing	Black translucent
Contact material	CuSn silver-plated
Degree of pollution	3
Mechanical service life	>100 insertion cycles
Degree of protection	IP65/67
Mounting	Breakaway torque 0.6 Nm
Temperature range connector	-20 °C ... +85 °C
Temperature range fixed	-40 °C ... +80 °C
Temperature range moving	-5 °C ... +80 °C
Operation temperature range	-20 °C ... +85 °C
Storage temperature range	-30 °C ... +85 °C
Dimensions (w × h × d)	16.1 mm × 28.0 mm × 35.5 mm
Weight/unit	0.194 kg
PU (units)	1

Certifications/Standards

Standards	EN 175301-803
Burning behavior according to	IEC 60332-1-2 DIN VDE 0482 DIN EN 50265-2-1
Oil resistant according to	DIN EN 60811-2-1

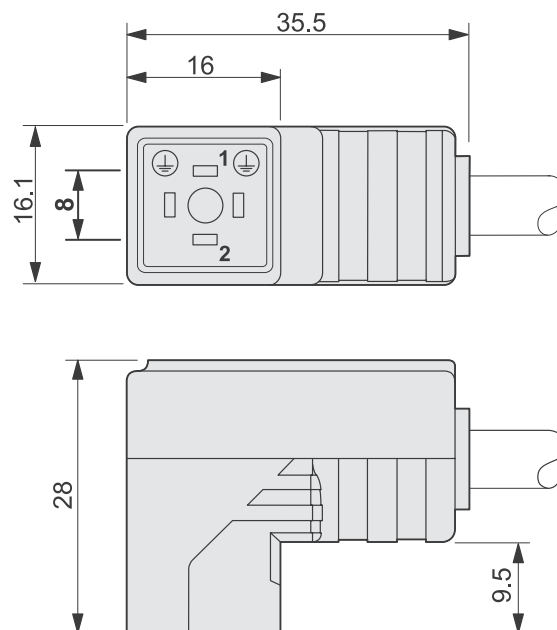
Equipment/Spare parts

Accessories	Tag holder 9×20 mm, white: Part-No. 681315 BZT-0920 PU: 100 units
--------------------	--

Notes and Comments

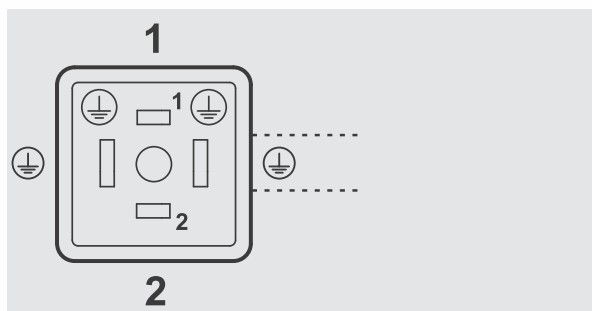
Comments	Very good chemical and oil resistance. The material resistance must be checked based on the application for use with aggressive media!
----------	--

Dimensions



Pin layout

Valve connector
type C



Circuit diagram

