

Technical data sheet

Suppression Technology · Valve Suppressors - special function

Design A (18mm), 2-pin + 2×PE

PUR connecting lead 4×0,75mm²

Switching amplifier, short-circuit-proof, 0°/180° mounting possible



Identification

Type	LVER-A-9718 5,0m PUR DC 24V
Part No.	709718.0500

Product version

Datasheet version	00
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Technical data

Type of function	Switching amplifier
Protection device	Suppressor diode
Rated voltage U_N	DC 24 V
Nominal voltage range	DC 19 V – 30 V
Current Consumption	2.4 mA
Cut-off peak	≤52 V
Switching frequency	Max. 20 Hz
Switch-on delay	<100 µs
Switch-off delay	<200 µs
Holding Capacity	50 VA
Type of connecting lead	4×0.75 mm ² PUR
Cable length	5 m
Connecting lead Ø	5.8 ± 0.15 mm
Short-circuit protection	Short circuit protected

General

Design	A (18 mm)
Status indication	LED yellow

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Ampacity	≤1.5 A
Insulation resistance	>100 MΩ
Pole number	3
Conductor color	black, blue, brown, green-yellow
Jacket color	black
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 ... +80 °C
Temperature range fixed	-40 °C ... +80 °C
Temperature range moving	-20 °C ... +80 °C
Operation temperature range	-20 °C ... +80 °C
Storage temperature range	-30 °C ... +85 °C
Dimensions (w × h × d)	28.0 mm × 28.2 mm × 43.0 mm
Weight/unit	0.311 kg
PU (units)	1

Certifications/Standards

Standards	EN 175301-803
Burning behavior according to	DIN EN 60332-1-2 (flame retardant)
Oil resistant according to	DIN EN 60811-404 (168 h 100 °C) outer jacket (largely oil resistant)
UV-resistant according to	DIN EN ISO 4892-2-A (limited UV resistant)

Equipment/Spare parts

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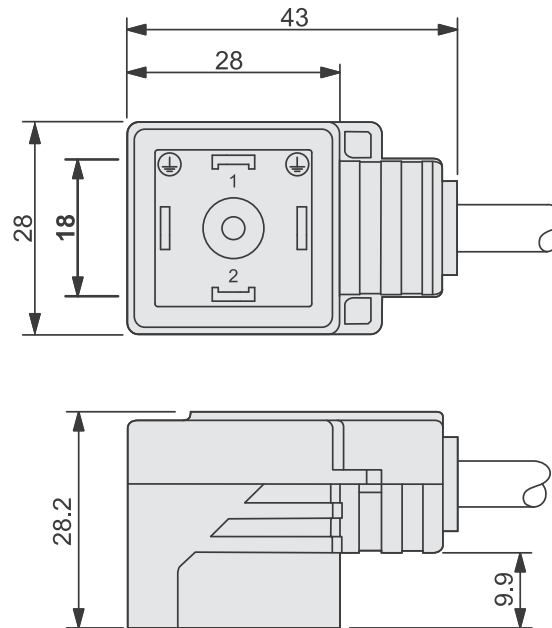
Notes and Comments

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



Circuit diagram

