



■ Connectivity Solutions

Rewireable valve connector



Artikel-Nr.: 705709

Switching amplifier
Form B Ind.
24V DC / 2A



Artikel-Nr.: 705800

Without suppression
Form A
0-230V AC/DC



Artikel-Nr.: 705810

With suppression
Form A
24V AC/DC



Artikel-Nr.: 705812

With suppression
Form B Ind.
24V AC/DC



Artikel-Nr.: 707512

Energy reducer
Form A
24V DC / 2A



Identification	Type	LVER-V12-5709 DC 24V
	Part-No.	705709
Description		
Adjustable connector, Construction B (10 mm), Construction BI (11 mm) Switching amplifier without galvanic insulation short circuit protection Ground wire terminator (PE) adjustable in 180° steps		
Technical data		
Type of function	Switching amplifier	
Protection device	Suppressor diode	
Rated voltage	DC 24 V	
Rated voltage range	18 – 30 V	
Current Consumption	19 mA	
Cut-off peak	≤ 52 V	
Control current	8 mA	
Switching frequency	max. 20 Hz	
Switch-on delay	<100 µs	
Switch-off delay	<200 µs	
Holding Capacity	100 VA	
Connecting lead Ø	5 – 9 mm	
Fitting	PG 9	
Short-circuit protection	Short circuit protected	

20.03.2018 – Subject to technical modification

Part-No. 705709

USA: LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA

Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223

www.lutze.com • info@lutze.com

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

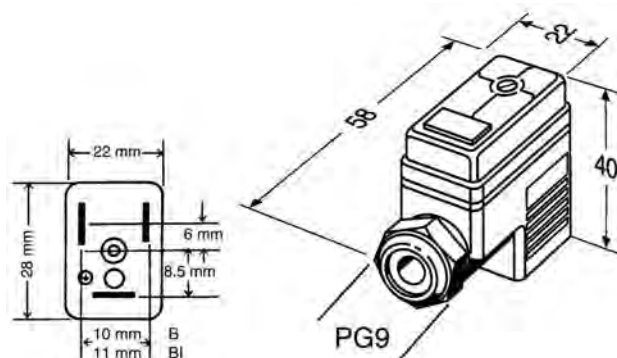
www.lutze.com • sales.gb@lutze.co.uk



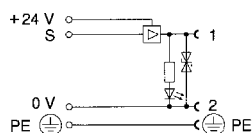
SYSTEMATIC TECHNOLOGY

General

Design	BI Ind. (11 mm)
Status indication	LED green
Amperage range	≤2 A
Insulation resistance	>100 MΩ
Pole number	3
Housing material	PA
Color of the housing	black
Contact material	CuSn tin-plated
Material sealing ring	NBR
Mechanical service life	>100 insertion cycles
Degree of pollution	3
Protection class	IP65
Mounting	Breakaway torque 0.4 Nm
Connection device	Screw terminal
Connection cross-section	0.5 – 1.5 mm ²
Connection cross-section	AWG 20 – AWG 16
Material seal	NBR
Operation temperature range	-20 °C ... +60 °C
Storage temperature range	-25 °C ... +80 °C
Dimensions	



PIN assignment



Accessories

Accessories	Color	Part-No.	Type	PU
Marker holder BZT	white	681315	BZT 0920 (VE.100 St)	100

20.03.2018 – Subject to technical modification

Part-No. 705709

USA: LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA

Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223

www.lutze.com • info@lutze.com

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



SYSTEMATIC TECHNOLOGY



Identification	Type	L-V20-5800 AC/DC 0-230V
	Part-No.	705800
Description		
	Adjustable male, design A (18 mm) Ground wire terminator (PE) adjustable in 90° steps Protection device: without circuit / Z-Diode+LED / Varistor+LED	
Technical data		
Type of function	Valve suppressor	
Rated voltage	AC/DC 0–230 V	
Rated voltage range	0 – 230 V	
Rated frequency	50 – 60 Hz	
Connecting lead Ø	4 – 9 mm	
General		
Design	A (18 mm)	
Amperage range	≤10 A	
Contact resistance	<15 mΩ	
Insulation resistance	>100 MΩ	
Pole number	2	
Housing material	PA	
Color of the housing	black	

20.03.2018 – Subject to technical modification

Part-No. 705800

USA: LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA

Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223

www.lutze.com • info@lutze.com

United Kingdom: LÜTZE Ltd.

Unit 3, Sandy Hill Park

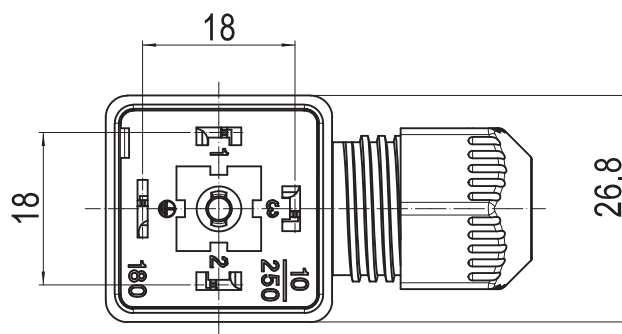
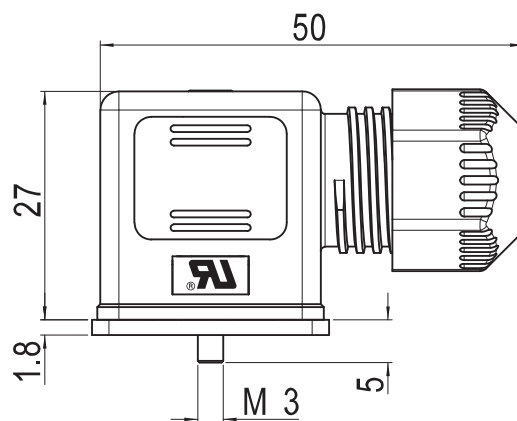
Sandy Way, Amington • GB-Tamworth, Staffs B77 4DU

Tel. +44 (0)1827 31333-0 • Fax +44 (0)1827 31333-2

www.lutze.com • sales.gb@lutze.co.uk

Technical data sheet • Suppression Technology

Contact material	CuZn silver-plated
Material sealing ring	NBR
Mechanical service life	>100 insertion cycles
Degree of pollution	3
Protection class	IP67
Mounting	Breakaway torque 0.4 Nm
Connection device	Screw terminal
Connection cross-section	max. 1.5 mm ²
Connection cross-section	max. AWG 16
Material seal	NBR
Operation temperature range	-40 °C ... +90 °C
Storage temperature range	-40 °C ... +90 °C
Dimensions	



20.03.2018 – Subject to technical modification

Part-No. 705800

USA: LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA

Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223

www.lutze.com • info@lutze.com

United Kingdom: LÜTZE Ltd.

Unit 3, Sandy Hill Park

Sandy Way, Amington • GB-Tamworth, Staffs B77 4DU

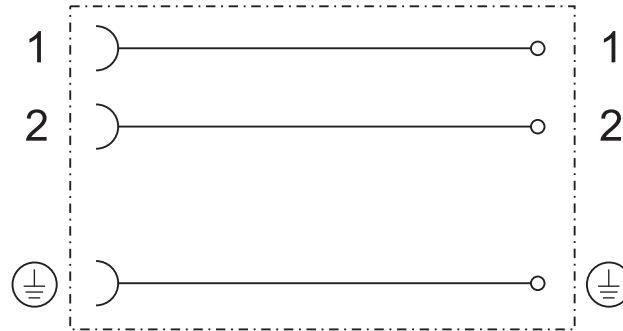
Tel. +44 (0)1827 31333-0 • Fax +44 (0)1827 31333-2

www.lutze.com • sales.gb@lutze.co.uk



SYSTEMATIC TECHNOLOGY

PIN assignment



Logo



20.03.2018 – Subject to technical modification

Part-No. 705800

USA: LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA
Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223
www.lutze.com • info@lutze.com

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



SYSTEMATIC TECHNOLOGY



Identification	Type	LS-V20-5810 AC/DC 24V
	Part-No.	705810
Description		
	Adjustable male, design A (18 mm)	
	Ground wire terminator (PE) adjustable in 90° steps	
	Protection device: without circuit / Z-Diode+LED / Varistor+LED	
Technical data		
Type of function	Valve suppressor	
Protection device	Z-Diode	
Rated voltage	AC/DC 24 V	
Current Consumption	4 mA	
Rated frequency	50 – 60 Hz	
Connecting lead Ø	4 – 9 mm	
General		
Design	A (18 mm)	
Status indication	LED yellow	
Amperage range	≤4 A	
Contact resistance	<15 mΩ	
Insulation resistance	>100 MΩ	
Pole number	2	

20.03.2018 – Subject to technical modification

Part-No. 705810

USA: LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA

Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223

www.lutze.com • info@lutze.com

United Kingdom: LÜTZE Ltd.

Unit 3, Sandy Hill Park

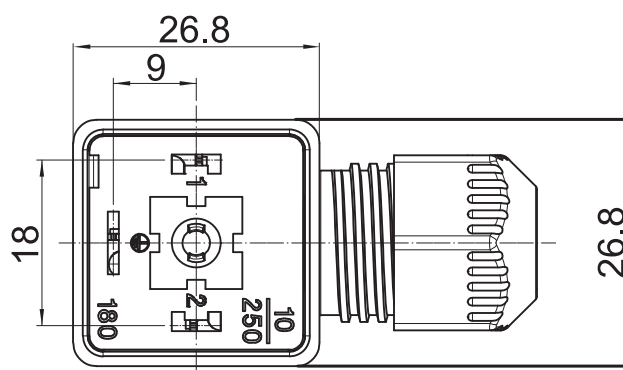
Sandy Way, Amington • GB-Tamworth, Staffs B77 4DU

Tel. +44 (0)1827 31333-0 • Fax +44 (0)1827 31333-2

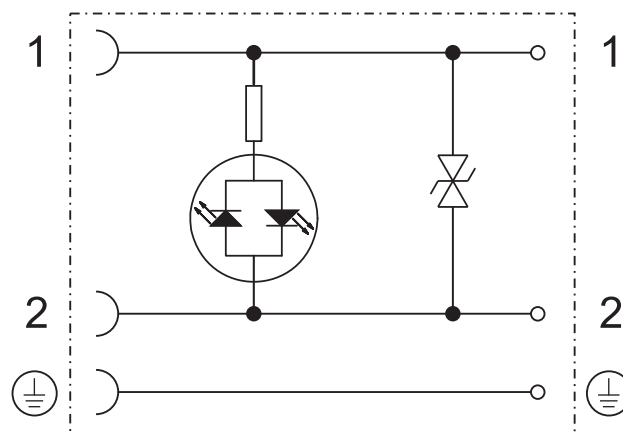
www.lutze.com • sales.gb@lutze.co.uk

Technical data sheet • Suppression Technology

Housing material	PA
Color of the housing	transparent
Contact material	CuZn silver-plated
Material sealing ring	NBR
Mechanical service life	>100 insertion cycles
Degree of pollution	3
Protection class	IP67
Mounting	Breakaway torque 0.4 Nm
Connection device	Screw terminal
Connection cross-section	max. 1.5 mm ²
Connection cross-section	max. AWG 16
Material seal	NBR
Operation temperature range	-40 °C ... +90 °C
Storage temperature range	-40 °C ... +90 °C
Dimensions	



PIN assignment



20.03.2018 – Subject to technical modification

Part-No. 705810

USA: LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA

Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223

www.lutze.com • info@lutze.com

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



SYSTEMATIC TECHNOLOGY

Logo



20.03.2018 – Subject to technical modification

Part-No. 705810

USA: LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA
Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223
www.lutze.com • info@lutze.com

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



SYSTEMATIC TECHNOLOGY



Identification	Type	LS-V22-5812 AC/DC 24V
	Part-No.	705812
Description		
	Adjustable male, form B DIN (10 mm) and BI (11 mm) Ground wire terminator (PE) adjustable in 180° steps Protection device: without circuit / Z-Diode+LED / Varistor+LED	
Technical data		
Type of function	Valve suppressor	
Protection device	Z-Diode	
Rated voltage	AC/DC 24 V	
Current Consumption	4 mA	
Cut-off peak	≤ 52 V	
Rated frequency	50 – 60 Hz	
Connecting lead Ø	4 – 9 mm	
General		
Design	BI Ind. (11 mm)	
Status indication	LED yellow	
Amperage range	≤4 A	
Contact resistance	<15 mΩ	
Insulation resistance	>100 MΩ	

20.03.2018 – Subject to technical modification

Part-No. 705812

USA: LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA

Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223

www.lutze.com • info@lutze.com

United Kingdom: LÜTZE Ltd.

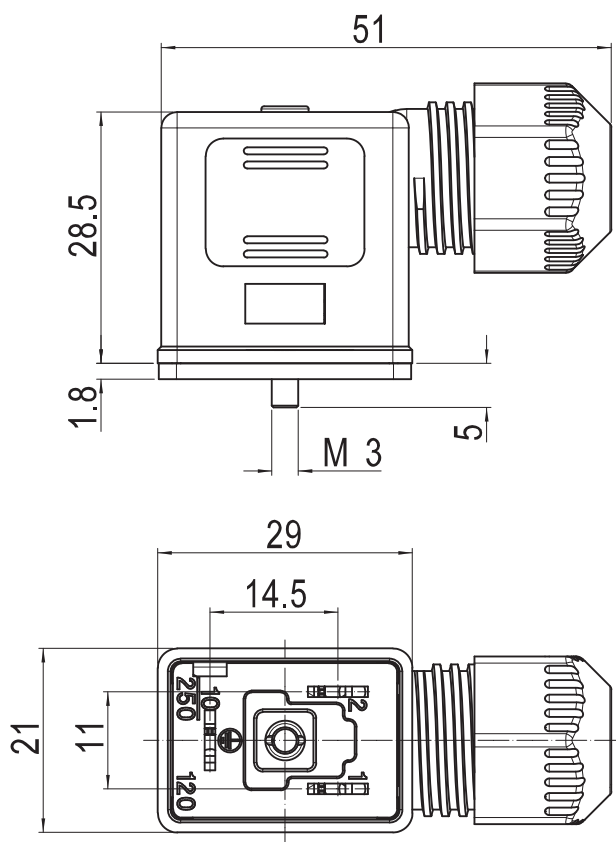
Unit 3, Sandy Hill Park

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

Pole number	3
Housing material	PA
Color of the housing	transparent
Contact material	CuZn silver-plated
Material sealing ring	NBR
Mechanical service life	>100 insertion cycles
Degree of pollution	3
Protection class	IP67
Mounting	Breakaway torque 0.4 Nm
Connection device	Screw terminal
Connection cross-section	max. 1.5 mm ²
Connection cross-section	max. AWG 18
Material seal	NBR
Operation temperature range	-40 °C ... +90 °C
Storage temperature range	-40 °C ... +90 °C
Dimensions	



Part-No. 705812

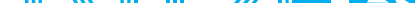
USA: LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA

Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223

www.lutze.com • info@lutze.com

United Kingdom: LÜTZE Ltd.

Unit 3, Sandy Hill Park 

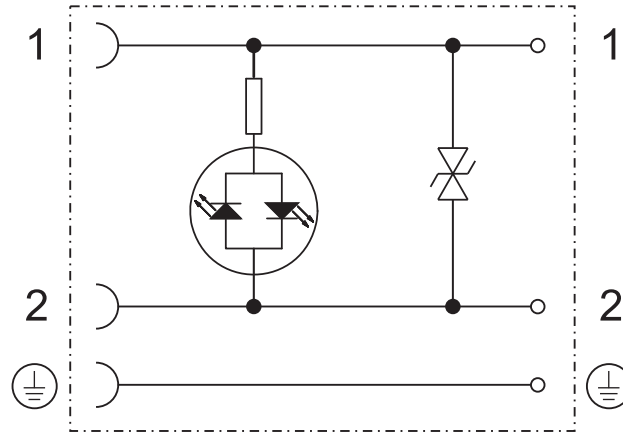
Sandy Way, Amington • GB-Tamworth, Staffs B77 4DU

Tel. +44 (0)1827 31333-0 • Fax +44 (0)1827 31333-2

www.lutze.com • sales.gb@lutze.co.uk

SYSTEMATIC TECHNOLOGY

PIN assignment



Logo



20.03.2018 – Subject to technical modification

Part-No. 705812

USA: LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA

Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223

www.lutze.com • info@lutze.com

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



SYSTEMATIC TECHNOLOGY



Identification	Type	LBM-V10-7512
	Part-No.	707512
Description		
	Adjustable male, form A (18 mm)	
	- Double valves	
	- Energy reducer	
Technical data		
Type of function	Energy reducer	
Protection device	Free-wheeling diode	
Rated voltage	DC 24 V	
Rated voltage range	18 – 30 V	
Current Consumption	24 mA	
Rise time	Pulse duration approx. 200 ms	
Switching current	≤ 2 A	
Holding Capacity	50 VA	
Connecting lead Ø	5 – 9 mm	
Fitting	PG 9	
General		
Design	A (18 mm)	
Status indication	LED yellow	

20.03.2018 – Subject to technical modification

Part-No. 707512

USA: LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA

Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223

www.lutze.com • info@lutze.com

United Kingdom: LÜTZE Ltd.

Unit 3, Sandy Hill Park

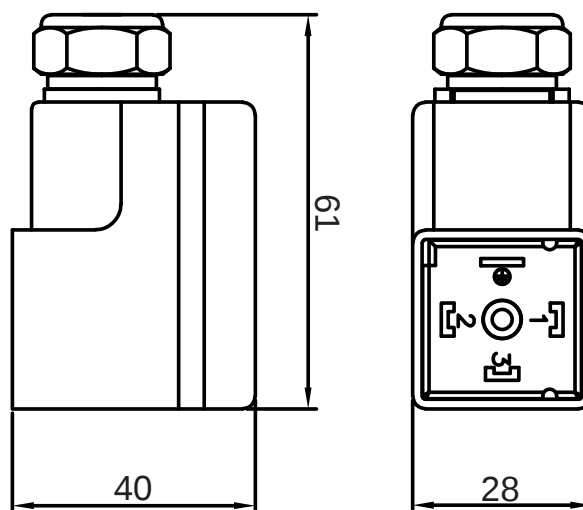
Sandy Way, Amington • GB-Tamworth, Staffs B77 4DU

Tel. +44 (0)1827 31333-0 • Fax +44 (0)1827 31333-2

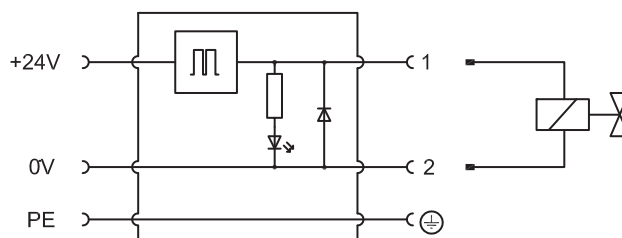
www.lutze.com • sales.gb@lutze.co.uk

Technical data sheet • Suppression Technology

Amperage range	≤2 A
Insulation resistance	>100 MΩ
Pole number	3
Housing material	PA
Color of the housing	black
Contact material	CuSn tin-plated
Material sealing ring	NBR
Mechanical service life	>100 insertion cycles
Degree of pollution	3
Protection class	IP65
Mounting	Breakaway torque 0.4 Nm
Connection device	Screw terminal
Connection cross-section	0.5 – 1.5 mm ²
Connection cross-section	AWG 20 – AWG 16
Material seal	NBR
Operation temperature range	-25 °C ... +60 °C
Storage temperature range	-25 °C ... +80 °C
Dimensions	



PIN assignment



Accessories

20.03.2018 – Subject to technical modification

Part-No. 707512

USA: LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA

Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223

www.lutze.com • info@lutze.com

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



SYSTEMATIC TECHNOLOGY

Technical data sheet • Suppression Technology

Accessories	Color	Part-No.	Type	PU
Marker holder BZT	white	681315	BZT 0920 (VE.100 St)	100

20.03.2018 – Subject to technical modification

Part-No. 707512

USA: LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA

Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223

www.lutze.com • info@lutze.com

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



SYSTEMATIC TECHNOLOGY