

## PROGRAMMABLE SIGNAL CONVERTERS FOR ANALOG SIGNALS

750320

PC Prog. MultiSignal Conv 3-Way/24VDC

- 6,2mm wide
- Universal input / output, mA / V
- 3-way isolation, 2,5kV
- Adjustable via switch and software FDT/DTM or DIP switch
- 24V DC supply voltage



### PRODUCT DESCRIPTION

Lütze programmable signal converter has an input range of + 30...- 30 V and + 50 mA...-50 mA or + 5 A...- 5 A. Output signal can be selected, options include: 0-20 mA / 4-20 mA / 0-10 V / -10...+10 V / 2-10 V / 0-5 V / 1-5 V. Temperature range is -40 °C...+70 °C .

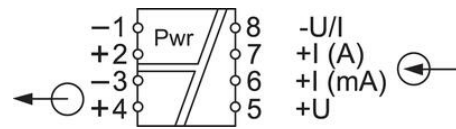
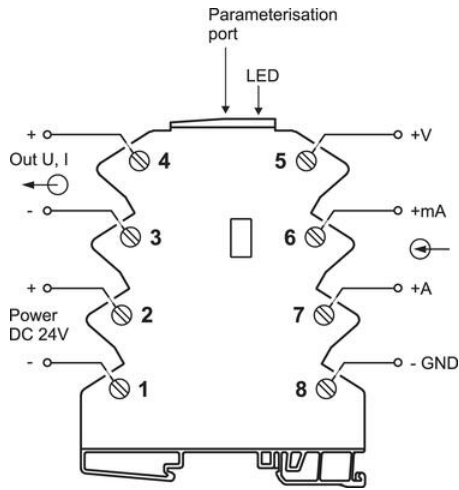
Converter parametrisation can be done via DIP switch or FDT/DTM software. The software is used for configuring all aspects up to complex real-time calculations for diagnostic and maintenance applications.

## SPECIFICATIONS

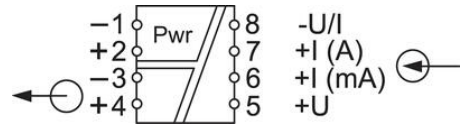
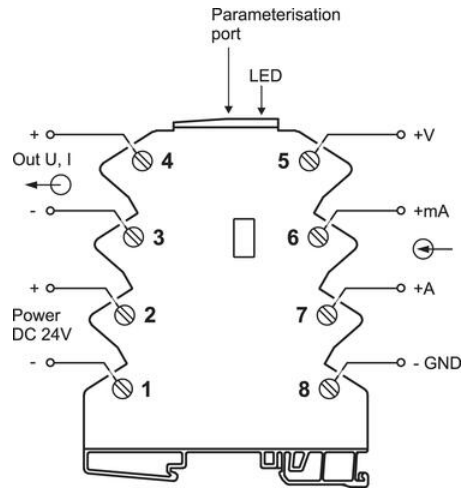
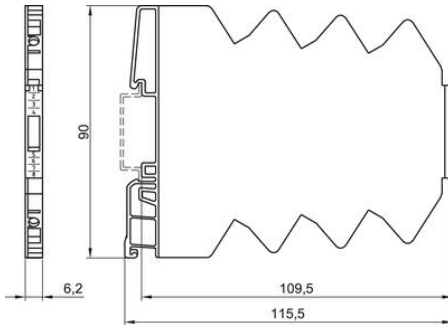
<b>Approvals</b>	CE, cULus, RoHS
<b>Cross Section Max</b>	1.5 mm <sup>2</sup>
<b>Cross section min</b>	0.14 mm <sup>2</sup>
<b>IP Class</b>	IP20
<b>Load impedance power</b>	Max. 700 Ω
<b>Load impedance voltage</b>	Min. 2 KΩ
<b>Power consumption</b>	18 mA
<b>Power Supply DC max</b>	30 V
<b>Power Supply DC min</b>	16.8 V
<b>Temperature range bearing, from</b>	-40 °C
<b>Temperature range bearing, to</b>	85 °C
<b>Temperature range from</b>	-40 °C
<b>Temperature range to</b>	70 °C

Weight

50 g



Ingång S1					Utgång		
1	2	3	4	5	6	7	8
•				0-50mV	•		0-20mA
•	•			0-100mV		•	4-20mA
•	•			0-200mV	•	•	0-10V
•	•	•		0-500mV			±10V
•	•			0-1V	•	•	2-10V
•	•	•		0-2V		•	0-5V
•	•	•		0-5V	•	•	1-5V
			•	0-10V			
			•	0-20V			
			•	0-30V			
			•	±10V			
			•	2-10V			
			•	1-5V			
			•	0-1mA			
			•	0-2mA			
			•	0-5mA			
			•	0-20mA			
			•	0-50mA			
			•	4-20mA			
			•	0-0,5A			
			•	0-1A			
			•	0-2A			
			•	0-5A			



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•	•			0-200mV	•	•	0-10V
•	•	•		0-500mV			±10V
•	•			0-1V	•	•	2-10V
•	•	•		0-2V		•	0-5V
•	•	•		0-5V	•	•	1-5V
			•	0-10V			
			•	0-20V			
			•	0-30V			
			•	±10V			
			•	2-10V			
			•	1-5V			
			•	0-1mA			
			•	0-2mA			
			•	0-5mA			
			•	0-20mA			
			•	0-50mA			
			•	4-20mA			
			•	0-0,5A			
			•	0-1A			
			•	0-2A			
			•	0-5A			

