

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.

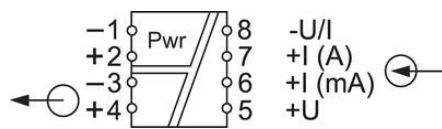
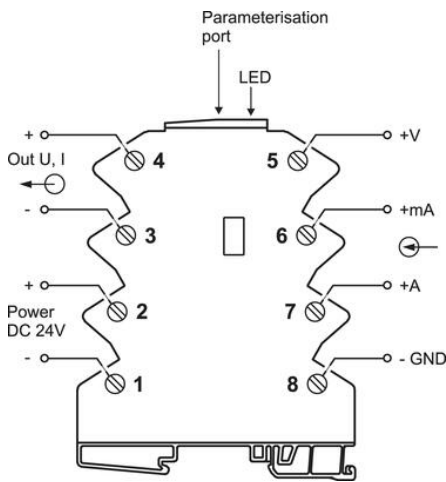
SPECIFICATIONS

Approvals	CE, cULus, RoHS
Cross Section Max	1,5 mm ²
Cross section min	0,14 mm ²
IP Class	IP20
Load impedance power	Max. 700 Ω
Load impedance voltage	Min. 2 KΩ
Power consumption	18 mA
Power Supply DC max	30 V
Power Supply DC min	16,8 V
Resolution	16-bit
Supply voltage	20-30 V DC
Temperature range bearing, from	-40 °C
Temperature range bearing, to	85 °C

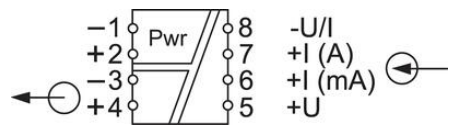
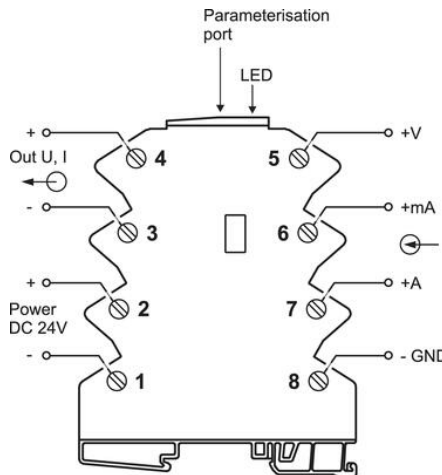
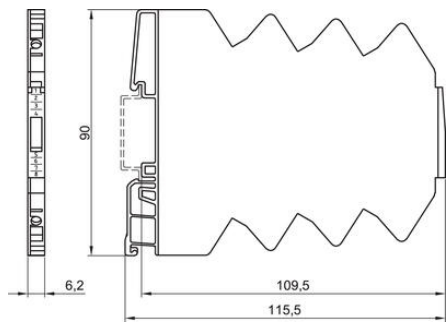
Temperature range from -40 °C

Temperature range to 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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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			

