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

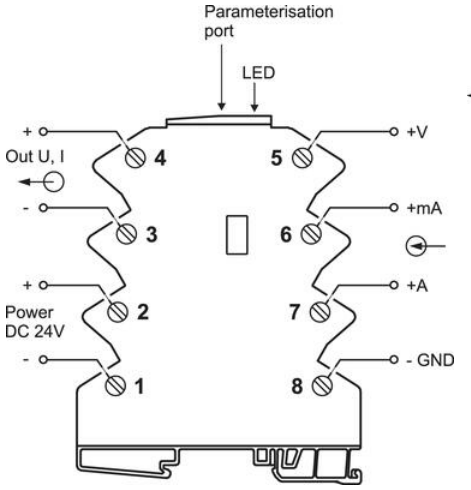
Lütze programmable signal converter has an input range of + 30...- 30 V and + 50 mA...-50 mA or + 5 A...- 5 A. Output signalcan be selected, options include: 0-20 mA / 4-20 mA / 0-10 V / -10...+10 V / 2-10 V / 0-5 V / 1-5 V. Temperature range is -40 °C...+70 °C .

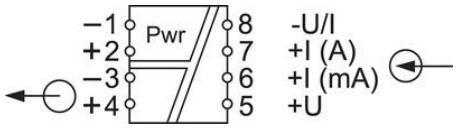
Converter parametrisation can be done via DIP switch or FDT/DTM software. The software is used for configuring all aspects up to complex real-time calculations for diagnostic and maintenance applications.

SPECIFICATIONS

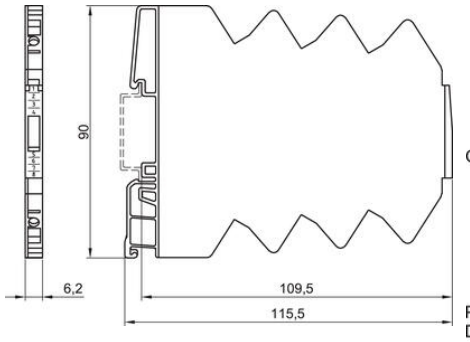
Approvals	CE, cULus, RoHS
Cross Section Max	1.5 mm²
Cross section min	0.14 mm²
IP Class	IP20
Load impedance power	Max. 700 Ω
Load impedance voltage	Min. 2 KΩ
Power consumption	18 mA
Power Supply DC max	30 V
Power Supply DC min	16.8 V
Temperature range bearing, from	-40 °C
Temperature range bearing, to	85 °C
Temperature range from	-40 °C
Temperature range to	70 °C

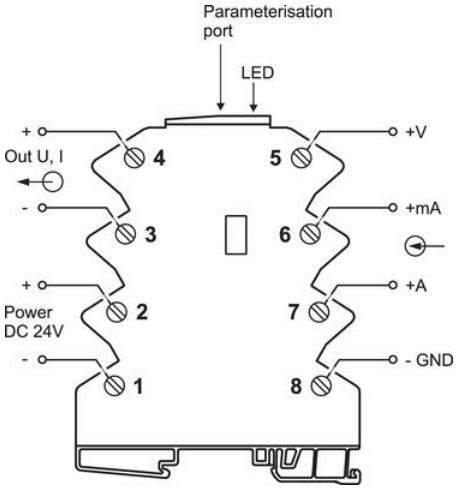
Weight	50 g

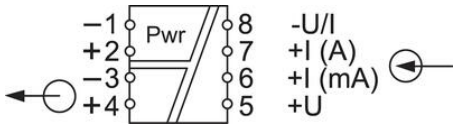




Ingång S1							Utgång			
1	2	3	4	5			6	7	8	
•					0-50mV		•			0-20mA
	•				0-100mV			•		4-20mA
•	•				0-200mV		•	•		0-10V
		•			0-500mV				•	±10V
•		•			0-1V		•		•	2-10V
	•	•			0-2V			•	•	0-5V
•	•	•			0-5V		•	•	•	1-5V
			•		0-10V					
•			•		0-20V					
	•		•		0-30V					
•	•		•		±10V					
		•	•		2-10V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







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					

