

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

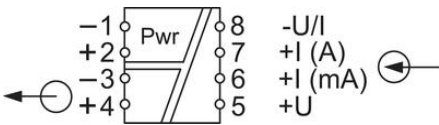
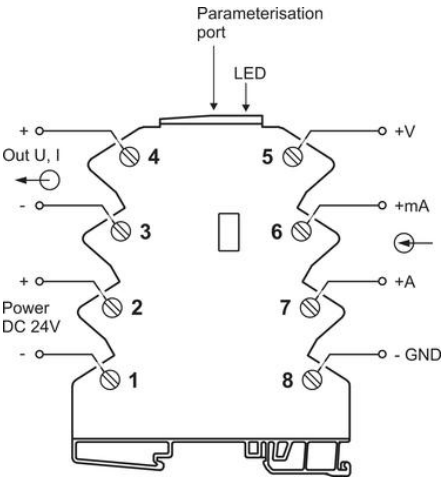
Lütze programmable signal converter has an input range of + 30...- 30 V and + 50 mA...-50 mA or + 5 A...- 5 A. Output signal can be selected, options include: 0-20 mA / 4-20 mA / 0-10 V / -10...+10 V / 2-10 V / 0-5 V / 1-5 V. Temperature range is -40 °C...+70 °C .

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					Utgång					
S1	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				

