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LCIS ANALOGUE/FREQUENCY CONVERTERS, ADJUSTABLE

750511.0000
LCIS-WAF Converter, dc signals, freq output, 24V ac/dc, screw



- 6,2mm wide
- Input and output selectable
- 3-way isolation, 2,5kV
- 24V AC/DC supply voltage
- Screw or Push-in termination

PRODUCT DESCRIPTION

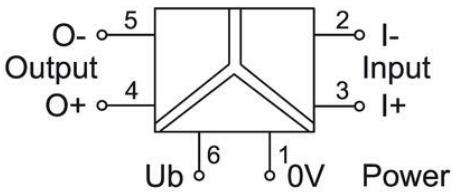
Signal converter for converting common standard signals into corresponding frequency. DIP switch for selecting the input and output signal, output signal range can be selected between 4 different options. Output voltage is 10V. The converter is self-calibrating which ensures easy installation.

The converter features 3-way galvanic isolation, each terminal can be connected by jumper comb. Extremely compact design, width of 6,2mm only. Can be installed in any position.

TECHNICAL DATA

Accuracy	0.1 % FSR
Approvals	CE, CSA, DNV, GL, RoHS, UL
Connection type	Screw
Cross section max	2.5 mm²
Cross section min	0.25 mm²
Depth	73 mm
Galvanic isolation	3-way
Height	93 mm
Input	0-10 V, 0-20 mA, 4-20 mA
Input impedance current mA	100 Ω
Input impedance voltage	330 kΩ
Input/Output protection	Overvoltage, current input PTC fuse, short circuit-proof output
Insulation	2.5 kV

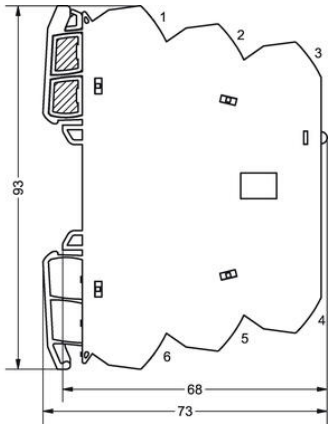
Insulation voltage in/out	2500 V
IP class	IP20
Linearity	0,05 % FSR
Manual switch	Yes
Mounting	DIN-Rail
Output	0-10 kHz
Status indication	Green LED
Storage temperature max	80 °C
Storage temperature min	-40 °C
Supply voltage	24 V AC/DC
Switching frequency max	30 Hz @ 3 dB
Temperature coefficient	<150 ppm/° K FSR
Temperature operational max	60 °C
Temperature operational min	-25 °C
Type of converter	Analogue - frequency
Weight	29 g
Width	6.2 mm

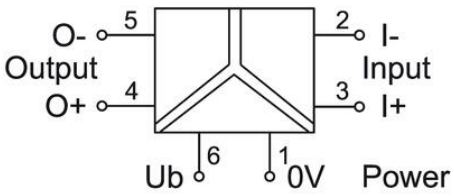


S1	Input			
●→Switch On	1	2	3	4
0–10 V*	●			
0–20 mA		●		
4–20 mA	●	●		

S1	Output	
●→Switch On	5	6
0–50 Hz*		
0–100 Hz	●	
0–1000 Hz		●
0–10000 Hz	●	●







S1	Input			
●→Switch On	1	2	3	4
0–10 V*	●			
0–20 mA		●		
4–20 mA	●	●		

S1	Output	
●→Switch On	5	6
0–50 Hz*		
0–100 Hz	●	
0–1000 Hz		●
0–10000 Hz	●	●

