

## LCIS ANALOGUE/FREQUENCY CONVERTERS, ADJUSTABLE

750511.0000

Signal Converter In:standard Out:FQ 24V

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



### PRODUCT DESCRIPTION

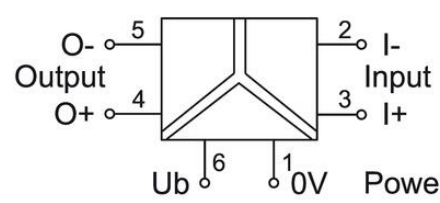
Signal converter for converting common standard signals into corresponding frequency. DIP switch for selecting the input and output signal, output signal range can be selected between 4 different options. Output voltage is 10V. The converter is self-calibrating which ensures easy installation.

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.

### SPECIFICATIONS

Approvals	CE, CSA, DNV, GL, RoHS, UL
Cross Section Max	2.5 mm <sup>2</sup>
Cross section min	0.25 mm <sup>2</sup>
Depth	73 mm
Height	93 mm
Input impedance current mA	100 Ω
Input impedance voltage	330 kΩ
Insulation voltage in/out	2500 V
IP Class	IP20
Linearity	0,05 % FSR
Manual switch	Yes
Supply voltage	24 V AC/DC

Switching Frequency max	30 Hz @ 3 dB
Temperature coefficient	<150 ppm/° K FSR
Temperature range bearing, from	-40 °C
Temperature range bearing, to	80 °C
Temperature range from	-25 °C
Temperature range to	60 °C
Weight	29 g
Width	6.2 mm

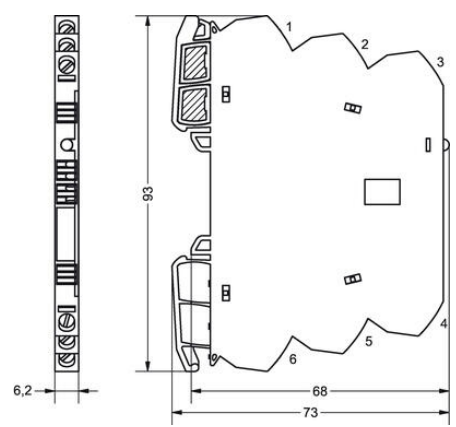


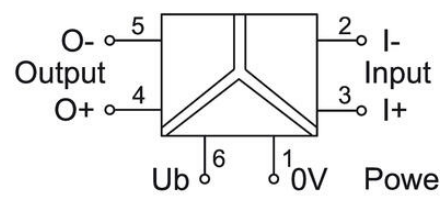
**S1**  
 ●→Switch On

	1	2	3	4
0–10 V*	●			
0–20 mA		●		
4–20 mA	●	●		

**S1**  
 ●→Switch On

	5	6
0–50 Hz*		
0–100 Hz	●	
0–1000 Hz		●
0–10000 Hz	●	●





**S1**  
 ●→Switch On

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

	5	6
0–50 Hz*		
0–100 Hz	●	
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