

## LCIS ANALOGUE/FREQUENCY CONVERTERS, ADJUSTABLE

751511.0000

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

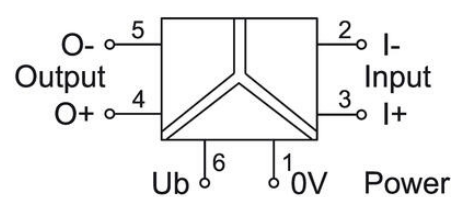
Signal converter for converting common standard signals into corresponding frequency. DIP switch for selecting the input and output signal, output signal range can be selected between 4 different options. Output voltage is 10V. The converter is self-calibrating which ensures easy installation.

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

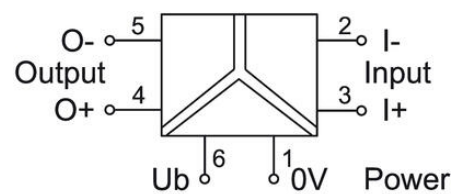
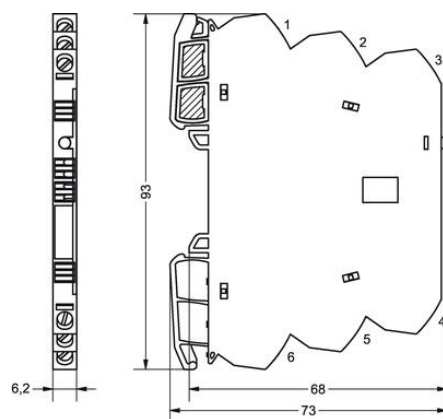
<b>Approvals</b>	CE, CSA, DNV, GL, RoHS, UL
<b>Cross Section Max</b>	2.5 mm <sup>2</sup>
<b>Cross section min</b>	0.25 mm <sup>2</sup>
<b>Depth</b>	73 mm
<b>Height</b>	93 mm
<b>Input impedance current mA</b>	100 Ω
<b>Input impedance voltage</b>	330 kΩ
<b>Insulation voltage in/out</b>	2500 V
<b>IP Class</b>	IP20
<b>Linearity</b>	0,05 % FSR
<b>Manual switch</b>	Yes
<b>Supply voltage</b>	24-240 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	Input	1	2	3	4
0–10 V*		●				
0–20 mA			●			
4–20 mA		●	●			

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



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

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

