

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 ²
Cross section min	0,25 mm ²
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	●	●