

## LCIS ANALOGUE/ANALOGUE CONVERTER, ADJUSTABLE, MANUAL- OFF-AUTOMATIC

750519.0000

Signal Converter standardsignaler

- Selector switch for manual or automatic operation
- Automatic calibration
- 3-way isolation, 4kV
- 24V and 24-240 V AC/DC supply voltages
- DNV and GL approved



### PRODUCT DESCRIPTION

Multi-function signal converter features common standard signals and a DIP switch for selecting the input and output signal. The converter has a potentiometer and a switch on the front panel to control between automatic and manual mode. In auto-mode the output signal is automatically regulated according to the input signal. In manual mode the output signal is adjusted via the potentiometer to correspond a desired value.

The converter is self-calibrating which ensures easy installation. The converter features 4-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
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
IP Class	IP20
Linearity	0,05 % FSR
Load impedance power	Max. 500 Ω
Load impedance voltage	Min. 2 kΩ
Manual switch	Yes

Reaction time	17 ms
Rise Time	6 ms
Supply voltage	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	59 g
Width	17,5 mm

S1

●→Switch On

1	2	3	4
●			
	●		
●	●		

Input

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

S1

●→Switch On

5	6	
0–10V*	●	
0–20mA		●
4–20mA	●	●

Output

5	6	
0–10V*	●	
0–20mA		●
4–20mA	●	●

