

## 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

<b>Approvals</b>	CE, CSA, DNV, GL, RoHS
<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>IP Class</b>	IP20
<b>Linearity</b>	0,05 % FSR
<b>Load impedance power</b>	Max. 500 Ω
<b>Load impedance voltage</b>	Min. 2 kΩ
<b>Manual switch</b>	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	Input			
	1	2	3	4
0-10V*	●			
0-20mA		●		
4-20mA	●	●		

S1 ● → Switch On	Output	
	5	6
0-10V*	●	
0-20mA		●
4-20mA	●	●

