

## LCIS ANALOGUE/ANALOGUE CONVERTER, MV MA, ADJUSTABLE

750517.0000

LCIS-WP-WUAA Converter, dc signals, 24-240V ac/dc,  
screw

- Input and output selectable
- Automatic calibration
- Isolation voltage 4kV
- 24-240 V AC/DC supply voltage
- DNV and GL approved



### PRODUCT DESCRIPTION

Multi signal converter features common standard signals and a DIP switch for selecting the input and output signal. 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.

### TECHNICAL DATA

<b>Accuracy</b>	0.1 % FSR
<b>Approvals</b>	CE, CSA, DNV, GL, RoHS
<b>Connection type</b>	Screw
<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>Galvanic isolation</b>	3-way
<b>Height</b>	93 mm
<b>Input</b>	16 ranges mV, V, mA
<b>Input impedance current mA</b>	100 Ω
<b>Input impedance voltage</b>	330 kΩ
<b>Input/Output protection</b>	Overvoltage, current input PTC fuse, short circuit-proof output
<b>Insulation</b>	4 kV

IP class	IP20
Linearity	0,05 % FSR
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Load impedance power	Max. 500 $\Omega$
Load impedance voltage	Min. 2 k $\Omega$
Mounting	DIN-Rail
Output	0-10 V, 0-20 mA, 4-20 mA
Reaction time	17 ms
Rise time (10 - 90%)	6 ms
Status indication	Green LED
Storage temperature max	80 °C
Storage temperature min	-40 °C
Supply voltage	24-240 V AC/DC
Switching frequency max	30 Hz @ 3 dB
Temperature coefficient	<150 ppm/° K FSR
Temperature operational max	60 °C
Temperature operational min	-25 °C
Type of converter	Analogue - analogue
Weight	59 g
Width	17,5 mm

S1	Input
●→Switch On	1 2 3 4
0-60 mV	
0-100 mV	●
0-300 mV	● ●
0-500 mV	● ●
0-1 V	● ● ●
0-2 V	● ● ● ●
0-5 V	● ● ● ● ●
0-10 V*	● ● ● ● ● ●
2-10 V	● ● ● ● ● ●
0-20 V	● ● ● ● ● ● ●
0-5 mA	● ● ● ● ●
0-10 mA	● ● ● ● ● ●
±5 mA	● ● ● ● ● ●
±20 mA	● ● ● ● ● ● ●
0-20 mA	● ● ● ● ● ● ● ●
4-20 mA	● ● ● ● ● ● ● ●

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

