

## LCIS ANALOGUE/ANALOGUE CONVERTERS, FIXED

750530.0000  
LCIS-WAA Converter, 0-10V dc/0-10V dc, 24V ac/dc,  
screw

- 6,2mm wide
- Isolation voltage 2,5 kV
- 3-way isolation
- 24 V AC/DC supply
- DNV and GL approved

### PRODUCT DESCRIPTION

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. Both push-in and screw terminal versions available.

### TECHNICAL DATA

<b>Accuracy</b>	0.1 % FSR
<b>Approvals</b>	CSA, DNV, UL
<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>	0-10 V
<b>Input impedance, typ</b>	330 kΩ
<b>Input/Output protection</b>	Overvoltage, current input PTC fuse, short circuit-proof output
<b>Insulation</b>	2.5 kV
<b>Insulation voltage in/out</b>	2500 V
<b>IP class</b>	IP20

<b>Linearity</b>	0,05 % FSR
<b>Mounting</b>	DIN-Rail
<b>Output</b>	0-10 V
<b>Reaction time</b>	17 ms
<b>Rise time (10 - 90%)</b>	6 ms
<b>Status indication</b>	Green LED
<b>Storage temperature max</b>	80 °C
<b>Storage temperature min</b>	-40 °C
<b>Supply voltage</b>	24 V AC/DC
<b>Switching frequency max</b>	30 Hz @ 3 dB
<b>Temperature coefficient</b>	<150 ppm/° K FSR
<b>Temperature operational max</b>	60 °C
<b>Temperature operational min</b>	-25 °C
<b>Type of converter</b>	Analogue - analogue
<b>Weight</b>	29 g
<b>Width</b>	6,2 mm

