

## 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

Accuracy	0.1 % FSR
Approvals	CSA, DNV, UL
Connection type	Screw
Cross section max	2,5 mm <sup>2</sup>
Cross section min	0,25 mm <sup>2</sup>
Depth	73 mm
Galvanic isolation	3-way
Height	93 mm
Input	0-10 V
Input impedance, typ	330 kΩ
Input/Output protection	Overvoltage, current input PTC fuse, short circuit-proof output
Insulation	2.5 kV
Insulation voltage in/out	2500 V
IP class	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



