

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

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|----------------------------------|---|
| Accuracy | 0.1 % FSR |
| Approvals | CSA, DNV, UL |
| Connection type | Screw |
| Cross section max | 2,5 mm ² |
| Cross section min | 0,25 mm ² |
| 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 |

| | |
|------------------------------------|---------------------|
| Linearity | 0,05 % FSR |
| Mounting | DIN-Rail |
| Output | 0-10 V |
| 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 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 | 29 g |
| Width | 6,2 mm |

