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# 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

| | |
|---|---|
| **Accuracy** | 0.1 % FSR |
| **Approvals** | CE, CSA, DNV, GL, RoHS |
| **Connection type** | Screw |
| **Cross section max** | 2.5 mm² |
| **Cross section min** | 0.25 mm² |
| **Depth** | 73 mm |
| **Galvanic isolation** | 3-way |
| **Height** | 93 mm |
| **Input** | 16 ranges mV, V, mA |
| **Input impedance current mA** | 100 Ω |
| **Input impedance voltage** | 330 kΩ |
| **Input/Output protection** | Overvoltage, current input PTC fuse, short circuit-proof output |
| **Insulation** | 4 kV |
| **IP class** | IP20 |

| | |
|---|---|
| **Linearity** | 0,05 % FSR |
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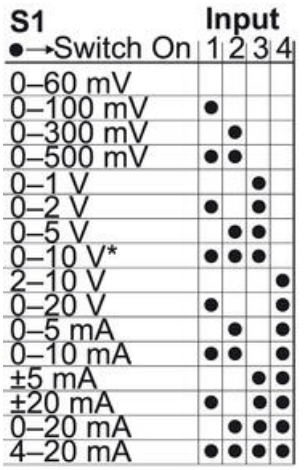
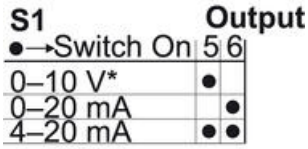
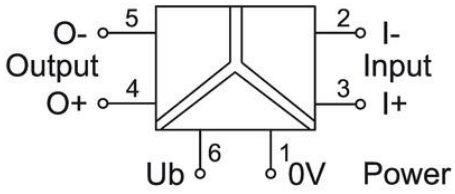
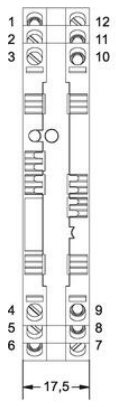
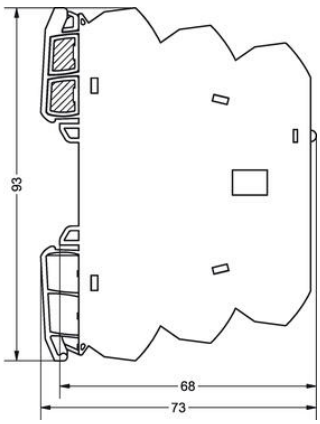
| **Load impedance power** | Max. 500 Ω |
| **Load impedance voltage** | Min. 2 kΩ |
| **Mounting** | DIN-Rail |
| **Output** | 0-10 V, 0-20 mA, 4-20 mA |
| **Reaction time** | 17 ms |
| **Rise time (10 - 90%)** | 6 ms |
| **Status indication** | Green LED |
| **Storage temperature max** | 80 °C |
| **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 | ● | ● |