

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

751517.0000

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

- 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.

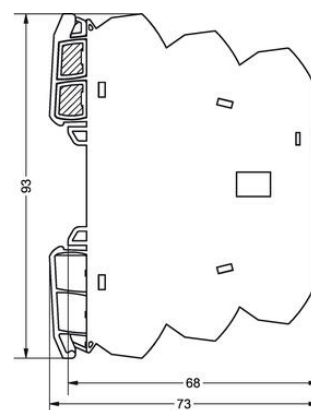
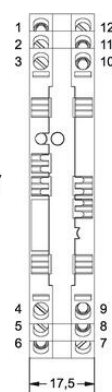
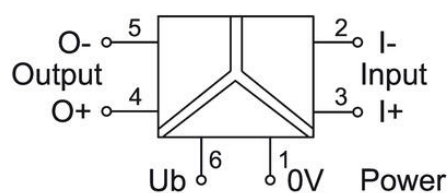
### TECHNICAL DATA

|                            |                                                                 |
|----------------------------|-----------------------------------------------------------------|
| Accuracy                   | 0.1 % FSR                                                       |
| Approvals                  | CE, CSA, DNV, GL, RoHS                                          |
| Connection type            | Push-In                                                         |
| 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                      | 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 $\Omega$        |
| 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     | •      |



| S1<br>●→Switch On | Input |   |   |   |
|-------------------|-------|---|---|---|
|                   | 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<br>●→Switch On | Output |   |
|-------------------|--------|---|
|                   | 5      | 6 |
| 0-10 V*           | •      |   |
| 0-20 mA           |        | • |
| 4-20 mA           | •      | • |

