

LCIS ANALOGUE/ANALOGUE CONVERTER, ADJUSTABLE

750539.0000

LCIS-WAA Converter, dc signals, 24V ac/dc, screw



- 6,2mm wide
- Input and output selectable via DIP switch
- Automatic calibration
- DNV GL approved

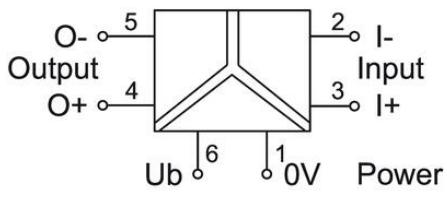
PRODUCT DESCRIPTION

Microcompact splitter 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

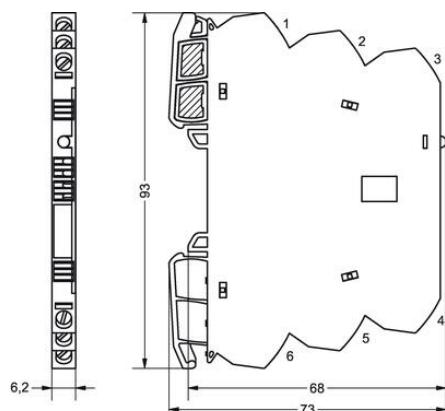
| | |
|-----------------------------------|---|
| Accuracy | 0.1 % FSR |
| Approvals | CSA, DNV, UL |
| Connection type | Screw |
| Cross section max | 2.5 mm ² |
| Cross section min | 0.25 mm ² |
| Depth | 73 mm |
| Galvanic isolation | 3-way |
| Height | 93 mm |
| Input | 0-10 V, 0-20 mA, 4-20 mA |
| Input impedance current mA | 100 Ω |
| Input impedance voltage | 330 kΩ |
| Input/Output protection | Overvoltage, current input PTC fuse, short circuit-proof output |
| Insulation | 2.5 kV |

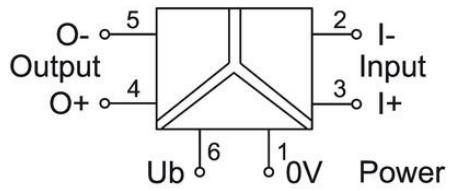
| | |
|------------------------------------|--------------------------|
| Insulation voltage in/out | 2500 V |
| IP class | IP20 |
| Linearity | 0,05 % FSR |
| Load impedance power | 500 Ω |
| Load impedance voltage | Min. 2 kΩ |
| Manual switch | No |
| Mounting | DIN-Rail |
| Operating voltage ac max | 26.4 V |
| Operating voltage ac min | 19.2 V |
| Operating voltage dc max | 31.2 V |
| Operating voltage dc min | 18 V |
| 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 | 85 °C |
| Storage temperature min | -40 °C |
| 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 | 30 g |
| Width | 6.2 mm |



| S1 | ● → Switch On | Input | 1 | 2 | 3 | 4 |
|--------|---------------|-------|---|---|---|---|
| 0-10V* | ● | | | | | |
| 0-20mA | | ● | | | | |
| 4-20mA | ● | ● | | | | |

| S1 | ● → Switch On | Output | 5 | 6 |
|--------|---------------|--------|---|---|
| 0-10V* | ● | | | |
| 0-20mA | | ● | | |
| 4-20mA | ● | ● | | |





S1

| ● → Switch On | 1 | 2 | 3 | 4 |
|---------------|---|---|---|---|
| 0–10V* | ● | | | |
| 0–20mA | | ● | | |
| 4–20mA | ● | ● | | |

S1

| ● → Switch On | 5 | 6 |
|---------------|---|---|
| 0–10V* | ● | |
| 0–20mA | | ● |
| 4–20mA | ● | ● |

