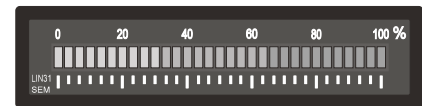


LIN-31 linear indicator

- ✓ **Current or voltage input (switched)**
- ✓ **Smooth regulation of zero point and range**
- ✓ **LED display: 31-point bar graph**



LIN-31 with vertical scale numbering



LIN-31 with horizontal scale numbering

Functions and use

The LIN-31 linear indicator is applicable to cooperation with the transmitters having a standard current or voltage output signal. The level of the signal is shown using a 31-point line of LEDs.

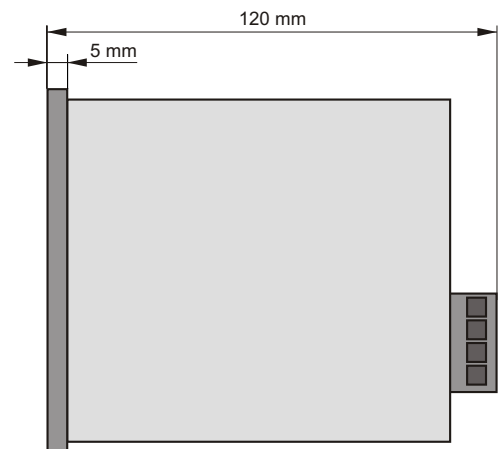
Configuration of the measurement input for a specified signal standard is carried out by appropriate application of jumpers to the pins of a connector accessible in the back wall of the casing. The measurement input is galvanically separated from the power supply.

The indicator contains two potentiometers for smooth regulation of the zero point and range. These parameters are regulated independently and are activated separately.

The indicator is available in versions with horizontal and vertical scale numbering.

Technical data

Constant measurement ranges (switched)	0...2 V, 0...5 V, 0...10 V, 0...20 mA, 4...20 mA
Display resolution	3.3%
Range calibration error	±1%
Zero-point regulation	0...50%
Range regulation	0...50%
Power supply	20–24–35 V DC or 24 V AC
Power consumption	2.8 W at full signal 0.6 W with zero input signal



Dimensions of panel cut-out 21.5 × 91.5

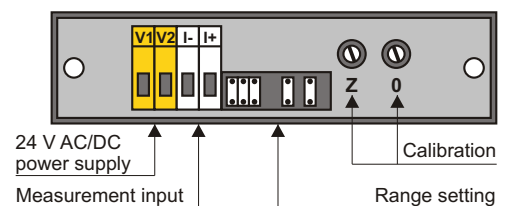
Ordering procedure

Indicator with vertical scale numbering

LIN-31 – vertical

Indicator with horizontal scale numbering

LIN-31 – horizontal



Electrical diagram