



# LTV-1

## 230 VAC potentiometer, LED indication

The LTV-1- 010-NA potentiometer is mounted in a splash-proof enclosure. It is suitable for both inset (IP44) and surface mounting (IP54). The potentiometer needs a 230 VAC / 50–60 Hz supply and has a green LED operating indication. It provides a stepless output signal from 0–10 VDC which makes it suitable to control fans equipped with EC motor or to be used as an input device for controllers that require a 0–10 VDC control signal.

### Key features

- Infinitely variable control of the output voltage
- Green LED operating indication
- A splash waterproof enclosure
- Inset or surface mounting

### Area of use

- A variety of applications where a 0–10 VDC control signal is required

### Technical specifications

Supply	230 VAC $\pm 10\%$ / 50–60 Hz	
Output	0–10 VDC	
Load	min. 1 k $\Omega$	
Consumption	max. 10 mA	
Ambient conditions	Operating temperature	0–50 °C
	Relative humidity	< 95 % rH (non-condensing)
Protection standard	IP44 / IP54 (according to EN 60529)	



### Wiring and connections



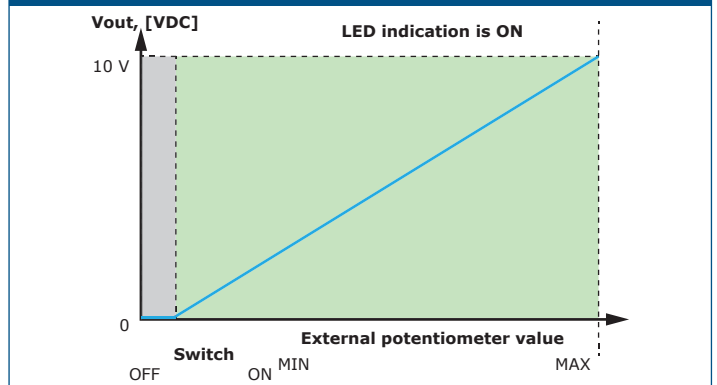
L	Power supply (230 VAC $\pm 10\%$ / 50–60 Hz)
N	Neutral
Ao	Output voltage (0–10 VDC)
GND	Ground
Connections	Cable cross section: max. 2,5 mm <sup>2</sup>

### Standards

- Low Voltage Directive 2014/35/EC
- EMC Directive 2014/30/EC
- RoHS Directive 2011/65/EC



### Operational diagram

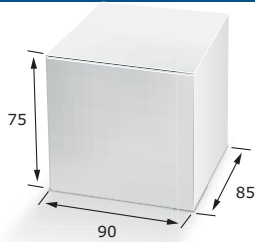




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## Packaging



Article	Packaging	Length [mm]	Width [mm]	Height [mm]	Net weight	Gross weight
LTV-1-010-NA	Unit (1 pc.)	85	95	70,5	0,17 kg	0,19 kg
	Carton (10 pcs.)	485	175	84	1,74 kg	2,09 kg
	Box (60 pcs.)	580	370	270	10,4 kg	13,53 kg

## Global trade item numbers (GTIN)

Packaging	LTV-1-010-NA
Unit	05401003008560
Carton	05401003301258
Box	05401003501917

## Fixing and dimensions

