

# Digital indicators type 531 & 532

6.30

## General

Digital indicators for showing measuring values. The indicators are designed for panel (IP 22) or local mounting (IP 67). The instruments come with a pre-printed sheet with the common engineering units.

Calibration and adjustments are made on the back of the indicator. The indicators have a built-in simulator for zero and span so adjustments can easily be made without measuring and test equipment. The indicators are equipped with plug-in terminal blocks to ease adjustment and servicing.

## Features, common

- 4-20 mA loop supplied by measuring signal.
- 3½-digit easily readable LCD display.
- Internal adjustment of zero and range with optional placement of the decimal point.
- For display of measured values of e.g. flow, level, pH and O<sub>2</sub>.
- Can be used as lid for sensor connection boxes.
- Designated window showing the SI unit used.
- Pre-printed sheet with common SI engineering units supplied.

## Features, Local Indicator type 531

- 4-20 mA loop supplied by measuring signal.
- Local mounting in IP 67 housing or separate display insertion for level transmitter junction box.

## Features, Panel Indicator type 532

- Panel dimension 48 x 96 mm, panel cutout (1/8 DIN) 43 x 93 mm.
- Display can be back-lit from a separate power source.

## Applications

- Local mounting on measuring point for application.
- For use in panel doors etc.



## DATASHEET

EN 6.30 DIGITAL INDICATOR TYPE 531 & 532, 2001

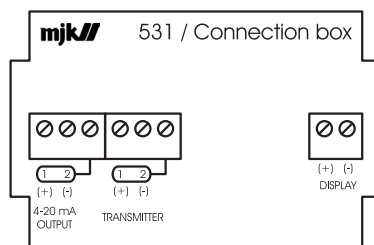
# Digital indicators type 531 & 532

## Specifications

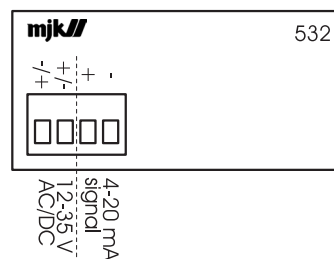
Digital indicators type 531 & 532		
	Type 531	Type 532
Mounting:	Local	Panel (43 x 93 mm cutout)
Enclosure:	IP 67	IP 22
Dimensions:	80 x 120 x 56 mm (H x W x D)	48 x 96 x 66 mm (H x W x D)
Display type:	3½-digit LCD, height 17 mm	3½-digit LCD, height 12 mm
Supply:	4-20 mA loop powered	
Max. voltage drop:	< 3.5 V	
Temperature range:	- 20 ... + 50 °C	
Temp. coefficient:	± 0.01 %/°C	
CE:	EN50081-1, EN50081-2	
Accuracy:	± 1 % F.S. incl. linearity	
Zero:	± 1000 steps	
Span:	12 ... 125 steps/mA	

## Electrical connections

### Type 531

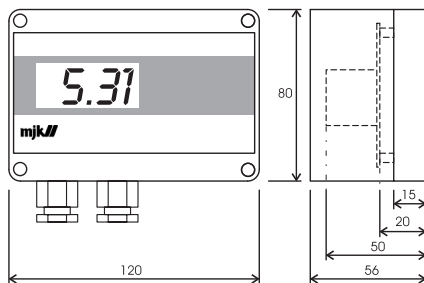


### Type 532

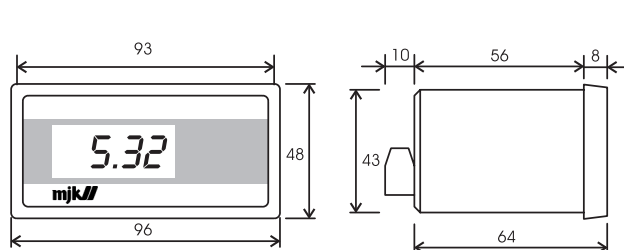


## Dimensions

### Type 531



### Type 532



Measurements in mm

## Order numbers

Digital indicators type 531 & 532	
200125	Field indicator 531, complete, 4-20mA loop powered
200126	Field indicator 531, display insert, 4-20mA loop powered
200121	Panel indicator 532, 4-20mA loop powered