

The DIGEM 96 x 48 SN5 is a standard display in DIN-casing that allows for a wide adjustable measurement range for current and voltage.

The DIGEM 96 x 48 SN5 is perfectly suited for interfacing with different auxiliary powers because of its wide range power packs (option).

The final value can be adjusted in the range 1:3. This feature, including the high level of protection, makes measurement tasks in robust environments possible.

The display range and decimal point pre-selection is accomplished by means of clearly arranged coded jumpers at the back of the case.

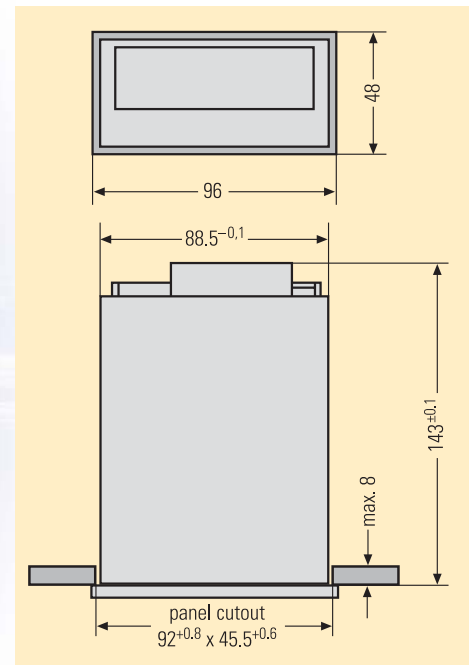
The initial and final values are adjustable with potentiometers located at the front of the instrument.

DIGEM 96 x 48 SN5

3.5 Place Digital Indicator

Type A1255

- ❖ Front panel dimensions 96 x 48 mm
- ❖ Red or green LED display
- ❖ Digit height: 14 mm or 20 mm
- ❖ Wide, freely selectable, setting range
- ❖ Decimal point and final value adjustable
- ❖ Brightness control
- ❖ Zero point offset
- ❖ IP 54 protection at front panel



Characteristic Values, DIGEM 96 x 48 SN5

Display

Type	7 Segment LED
Display Colour	red, optionally green
Character Height	14 mm or 20 mm
Display Range	3 1/2 digit ± 1999
Polarity	"-" is displayed automatically
Decimal Point	externally selectable
Overflow Display	"1..."

Measuring Ranges

Direct Voltage	± 1 V to ± 300 V
Direct Current	0 ... 1 mA
	0 ... 20 mA
	0 ... 200 mA

Power Supply

230 V / AC 50 / 60 Hz or
115 V / AC 50 / 60 Hz or
24 V AC 50 / 60 Hz or
18 ... 36 V DC and
230 V / 115 V AC 50 / 60 Hz
Wide range power supply

Ambient Conditions

Operating Temperature	0 ... + 50 °C
Storage Temperature	- 40 ... + 80 °C
Relative Humidity	max. 85%
Contamination Level	2
Overvoltage Category	II

Casing

Protection	front panel: IP 54 rear panel: IP 20
Bezel	black
Installation Depth	143 mm
Weight	max. 0.5 kg
Installation	screw clamp
Terminals	screw terminal blocks