



Digital display

DAZ 100

Product Description

The digital value display DAZ 100 is a universal measuring instrument for registering the analog measured value. The programming is done using the 3 external keys and is simple and clearly structured. 9 linear characteristic points can be established within the programmed range. The DAZ 100 has a 4-digit LED-Display



Notice

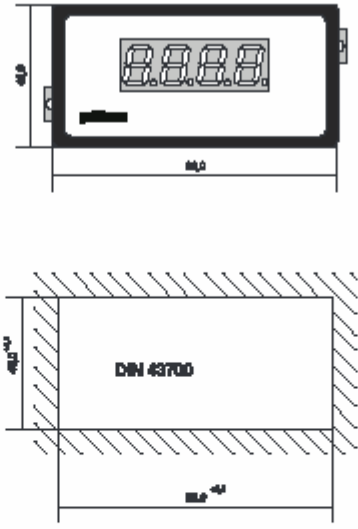
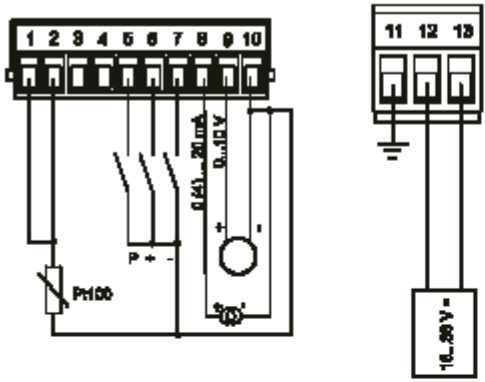
- Front measurement for DIN-panel mounting
- Display range -999...9999
- 3-key-programming
- Galvanic isolated power
- Inputs for voltage, current or Pt100
- Application linearity (9 points)
- 1 Optokoppler output as a limit output or programmable serial output
- Plugable screw terminals

Technical Data

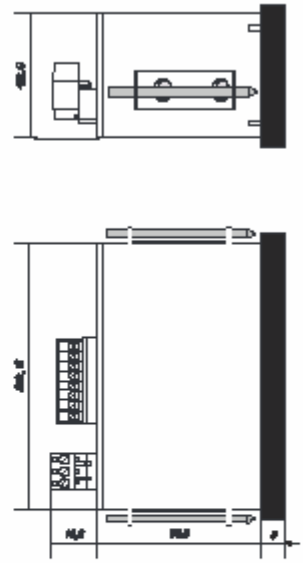
Housing	panel housing DIN 43 7000 96x48x72 mm ³ incl. Screw terminal
Display	LED-Display red; 4-digit; 14 mm
Operation	3 extern keys (Accessorie); 10 k Ω Pull-Up to +5V integrated
Supply voltage	18...36 V DC; 65 mA max.; galvanic isolated
Measuring range voltage	± 10 V; ± 1 Digit; 1 M Ω
Measuring range current	± 20 mA; $\pm 0,01$ %; ± 1 Digit; 10 Ω
Measuring range Pt100	-100...+800 °C; ± 1 °C; resolution 0,1 °C; 3-conductor
Limit division	Optokoppler 10 mA; 70 V; 150 mW
alternativ serial Output	Optokoppler 9600 baud; 1, 8, N, 1
Ambient temperature	0...+50 °C; Storage -20...+70 °C



Wiring Diagram



Dimensional Drawing



Order Code
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Accessories
DAZ TP