



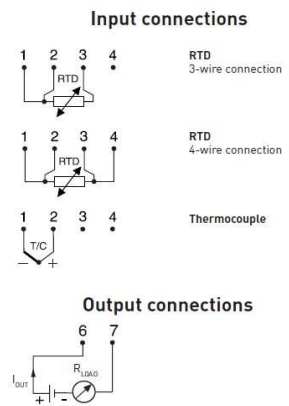
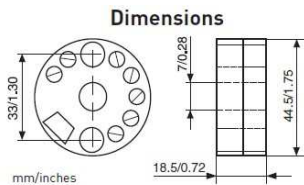
Low Profile Basic Programmable 2-wire Transmitter

MINIPAQ-HLP is a basic, non-isolated, easy-to-use 2-wire transmitter.

Reduced height simplifies mounting in low connection heads.

Configuration is made in seconds with the user friendly Windows software, MINIPAQ Soft. No external power supply required for configuration.

MINIPAQ-HLP is programmable for RTD's in 3- and 4-wire connection according to different standards as well as for 11 T/C types. Useful error correction functions improve the accuracy.



Specifications:

Input RTD	3-, 4-wire connection
Pt100 ($\alpha=0.00385$) ¹⁾	-200 to +1000 °C / -328 to +1832 °F
Pt1000 ($\alpha=0.00385$) ¹⁾	-200 to +200 °C / -328 to +392 °F
PtX $10 \leq X \leq 1000$ ($\alpha=0.00385$) ¹⁾	Upper range depending on X-value
Pt100 ($\alpha=0.003902$)	-200 to +1000 °C / -328 to +1832 °F
Pt100 ($\alpha=0.003916$)	-200 to +1000 °C / -328 to +1832 °F
Ni100 ²⁾	-60 to +250 °C / -76 to +482 °F
Ni1000 ²⁾	-10 to +150 °C / +14 to +302 °F
Ni120 ³⁾	-70 to +300 °C / -94 to +572 °F
Cu10 ⁴⁾	-200 to +260 °C / -328 to +500 °F
Input Thermocouples	
Types	B, C, E, J, K, L, N, R, S, T, U
Sensor failure	Upscale, downscale or off
Adjustments - Zero	Any value within range limits
Adjustments - Minimum spans	
Pt100, Pt1000, Ni100, Ni1000	10 °C / 18 °F
T/C	2 mV
Output	4-20 mA, temperature linear
Operating temperature	-40 to +85 °C / -40 to +185 °F
Galvanic isolation	No
Power supply	8 to 32 VDC
Typical accuracy	±0.15 % of temperature span
Connection head	DIN B or larger

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