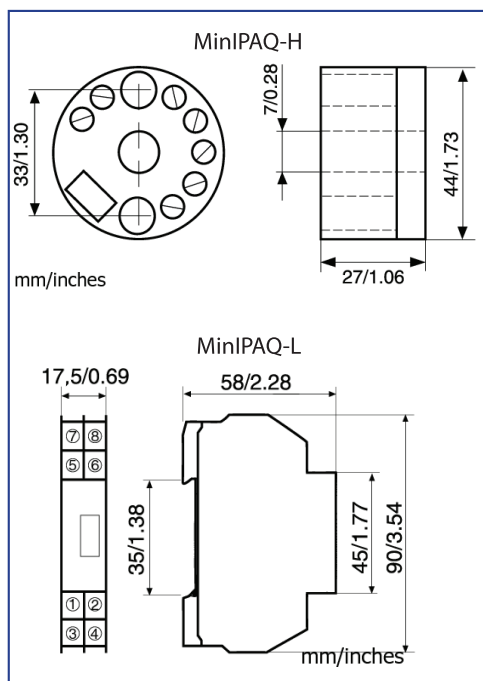


MINIPAQ-H/L

Temperature Transmitter Type MINIPAQ-H, MINIPAQ-L

Temperature transmitter type MinIPAQ is universal 2-wire transmitter for assembling in connection head of the sensor or on the rail in the industry environment. The transmitter is configurable with PC using software MinIPAQ.



Technical specification

INPUT

Cooperative sensor	Type	Acc. to standard	Current	Measuring range
Resistor Pt100	line 3, 4-wire	EN 60751	0,4 mA	min. 10 °C
Resistor Pt1000				
Thermocouple	E, J, K, L, T, U, B, R, S	EN 60584	-	min. 2 mV

OUTPUT

Current	Resistance (Drawing 1)	Sensor interval (configurable)
4 – 20 mA 20 – 40 mA	$R_{ob} = (U_z - 8)/0,02 [A]$	>20,5 mA lub <3,8 mA

Cooperative sensor	Accuracy	Voltage U_z	Ambient temp.	Influence of ambient temp.
Resistor	±0,15% of range	8 – 36 V DC	-40°C..+85°C	±0,2% of range
Thermocouple	±0,30% of range			±0,3% of range

Galvanic separation
not present

Mounting
in connection head
on rail

Ordering Information

MINIPAQ

A

B

C

A Mounting

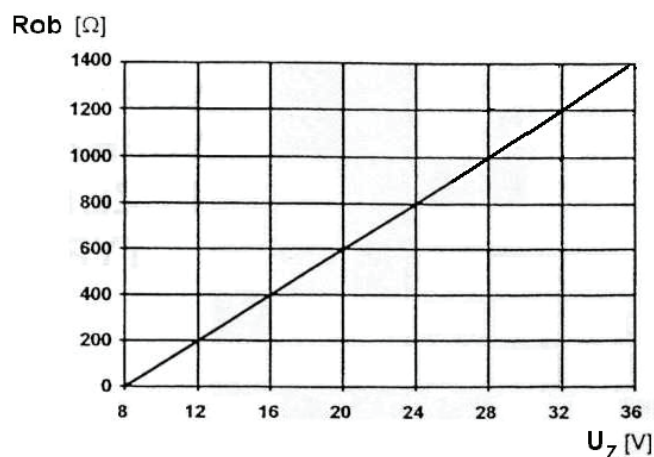
H	in connection head
L	on rail

B Sensor type

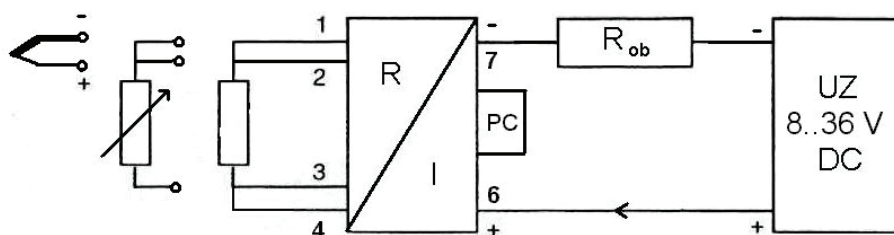
Pt100	Pt100
Pt1000	Pt1000
E	Thermocouple type E
J	Thermocouple type J
K	Thermocouple type K
L	Thermocouple type L
T	Thermocouple type T
U	Thermocouple type U
B	Thermocouple type B
R	Thermocouple type R
S	Thermocouple type S

C Temperature range ($T_1 \div T_2$)

	specify in °C
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Drawing 1. Resistance overcharge



Drawing 2. Configuration

Ordering Example:

MINIPAQ-L-K-0÷600°C

stands for: Transmitter MINIPAQ on rail, thermocouple type K, range 0÷600°C.