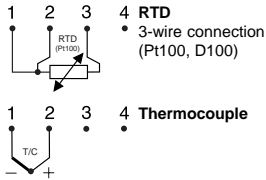
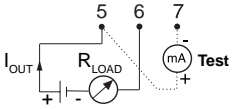




### Input connections



### Output connections

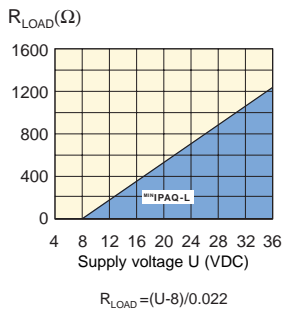


# Basic programmable 2-wire transmitter

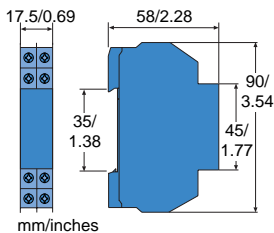
MINIPAQ-L is an easy to use transmitter. Configuration is made in seconds with the user friendly Windows software, <sup>MINIPAQ</sup> Soft. No external power supply is needed. MINIPAQ-L is programmable for RTD's in two different standards as well as for 11 T/C types.

- Accepts RTD and T/C
- Consistent sensor break function
- Full access to all features while in operation
- Temperature linear output
- NAMUR-compliant
- Configuration, editing & reading without external power
- MINIPAQ Soft, Easy to use Windows configuration software

### Output load diagram



### Dimensions



### Ordering information

MINIPAQ-L \_\_\_\_\_ 70MQL00001  
 MINIPAQ-L Datasheet \_\_\_\_\_ 86DMQ00002

### Specifications: (For detailed specifications, see separate datasheet.)

	MINIPAQ-L
<b>Input RTD</b>	3-wire connection
Pt100 <sup>1</sup>	-200 to +1000°C / -328 to +1832°F
D100 <sup>2</sup>	-200 to +1000°C / -328 to +1832°F
<b>Input Thermocouples</b>	
Types	AE, B, E, J, K, L, N, R, S, T, U
<b>Sensor failure</b>	Upscale, downscale or off
<b>Adjustments - Zero</b>	Any value within range limits
<b>Adjustments - Minimum spans</b>	
Pt100, D100	10°C / 18°F
T/C	2 mV
<b>Output</b>	4-20 mA, temperature linear
<b>Operating temperature</b>	-20 to +70°C / -4 to +158°F
<b>Galvanic isolation</b>	No
<b>Power supply</b>	8 to 36 VDC
<b>Typical accuracy</b>	±0.2% of temperature span
<b>Mounting</b>	Rail acc. to DIN EN50022, 35 mm

<sup>1</sup>(IEC751, α= 0.00385) <sup>2</sup>(Pt100 acc. to JIS1604, α=0.003916)