IPAQ-L(mA)

Programmable 2-wire Isolation Transmitter for mA Signals

5 YEAR WARRANTY

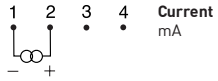
IPAQ-L(mA) is an active isolation transmitter for mA input signals with a 4-20 mA output in a 2-wire connection. It is suitable for direct connection to the input modules of a control system.
Thanks to the programmable input range and the low input impedance, IPAQ-L(mA) meets almost any need for current signal isolation and load amplification.

- Input: mA signal
- Programmable measuring range within -1 to +50 mA
- Output: 4-20 mA in 2-wire connection
- 1500 VAC isolation input/output
- Low input impedance
- Full access to all features while in operation
- Simplified loop check-up with calibration output
- Test output without breaking the loop
- IPRO, easy-to-use Windows configuration software

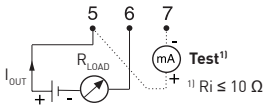
Specifications:

Input Current	-1 to +50 mA
Input impedance	10 Ω
Adjustments-Zero	Any value within range limits
Adjustments-Minimum spans	0.4 mA
Output	4-20 / 20-4 mA
Operating temperature	-20 to +70°C / -4 to +158°F
Galvanic isolation	1500 VAC, 1 min
Power supply	7.5 to 36 VDC
Typical accuracy	±0.1 % of span
Mounting	Rail acc. to DIN EN50022, 35 mm

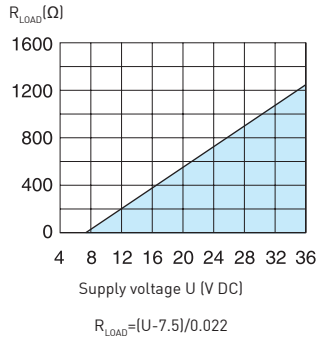
Input connections



Output connections

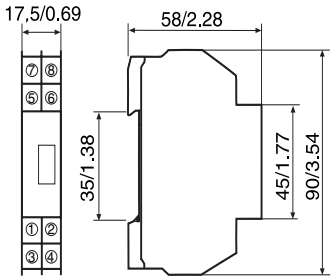


Output load diagram



R_{LOAD}=(U-7.5)/0.022

Dimensions



Ordering information

IPAQ-L(mA), Current input only	70IPL00003
PC Configuration Kit	70CFG00092
Configuration	70CAL00001