

# **APAQ-LC**

Analog Adjustable 2-wire Transmitter

APAQ-LC is a multirange 2-wire temperature transmitter adjustable for 5 different thermocouple types. APAQ-LC is designed for highest reliability and excellent industrial

performance.

- Rangeable with solderpads and potentiometers
- mV linear output for thermocouples
- Consistent sensor break function

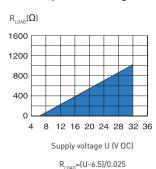
#### Input connections



### **Output connections**



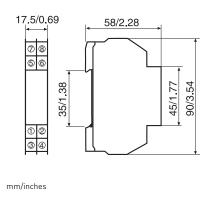
Output load diagram



#### Specifications:

Input	T/C J, L, T, K, N	
Sensor break	Upscale, Downscale	
Adjustments		
Span	10 to 50 mV continuously	
	Temperature ranges acc. to datasheet	
Span, fine adjustment	±10 %	
Zero	o ±10 % of span	
Output	put 4-20 mA	
Dperating Temperature -20 to +70 °C / -4 to +158 °F		
Linearization	mV linear output	
Galvanic isolation	No	
Power Supply	6.532.0 VDC	
Typical accuracy	±0.5 % to ±1.0 % of temperature span	
Mounting	Rail acc. to DIN EN50022, 35 mm	





## Ordering information

APAQ-LC	70APLC0001
Configuration	70CAL00001