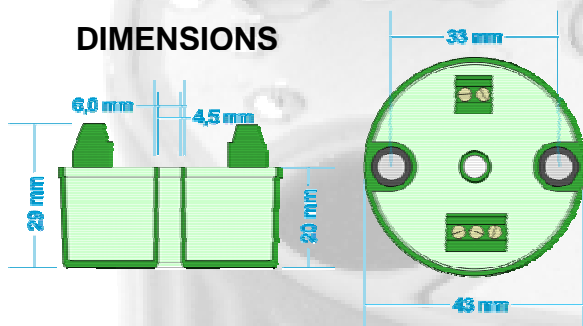




Low-budget analogue 2-wire headmount transmitter for Pt100 (RTD) **ALM43-R**

- Analogue transmitter
- Easy to scale
- High accuracy
- Rugged epoxy coated housing
- Temperature linear output
- 5 Year warranty



Super saver! A reliable low-cost analogue transmitter to convert a Pt100 (RTD) 3-wire input signal to 4-20mA. Select the range you want by just making a solder link on top of the transmitter, and fine adjusted by a multi-turn potentiometer. This unit has a fixed zero, therefore the range should start at 0°C. The span can have values anywhere between 50°C and 800°C. Overall accuracy is $\pm 0.2\%$ of the chosen range or 0.2°C. The rugged metal housing fits in standard "B"-size connection heads.

Order Information:
Specify model: ALM43-R

Specifications ALM43-R

Input	Pt100 (RTD) 3-wire connection
Power supply	14 – 40 VDC
Polarity protected	yes
Output	4 – 20 mA
Sensor burn out	Upscale (max. 35 mA)
Accuracy	0.2% of scale or 0.2°C
Minimum span	50°C
Range	0...800°C selectable in 4 steps
Linearization	Yes (0.1%)
Max. sensor lead resistance influence	0.39 Ohm/°C
Ambient temperature	-20 to 70°C
Dimensions Dia. x H	43 mm x 29 mm



S-Products

www.s-products.com