

HEAD MOUNTING TRANSMITTER

R25000

2-wire head mounting transmitter

R25000

- Analogue transmitter
- Pt100 (RTD) input
- Fixed range (standard 0 to 50°C)
- Very small size
- Accurate
- Temperature linear output
- 5 Year warranty



Specifications

Input	Pt100 (RTD) 2-wire connection
Power supply	10 – 36 VDC
Polarity protected	Yes
Output	4 – 20 mA
Sensor burn out	Upscale (± 30 mA)
Zero drift	$\pm 0.05\%/^{\circ}\text{C}$
Span drift	$\pm 0.05\%/^{\circ}\text{C}$
Supply voltage effect	$\pm 0.01\%/V$
Load capability	$(V[\text{bat}] - 10 V) / 20 \text{ mA}$
Linearization	0.1% to temperature F.S.
Ambient Operating Temp.	-20...+70°C
Storage Temperature	-40...+100°C
Ingress Protection	IP30
Housing Material	ABS Toyolac
Housing Dimension Dia. X H	27 mm x 19mm (1.06" x 0.75")

Order information and options

Example:

R25000 -MA Standard range 0 to +50°C
For other ranges consult factory

Options:

-MA = MA connection head

Dimensions

