

RV 2098 Wall mounted transmitter

Design

For indoor wall or ceiling mounting, with attractive box. Low cost room temperature sensor

Box

Colour white
Material Moulded ABS
Dimensions 86 x 86 x 30 mm
Cable entry in bottom

Transmitter

Range Customer to specify standard - 10 / + 50 °C
Output 4 - 20 mA
Style / Connection 2-wire mounting
Power supply 12 - 35 Volt Maximum
Line Resistance

Sensor

Single Pt 100 IEC 60751 class B

Overall accuracy +/- 0,2 °C

Option

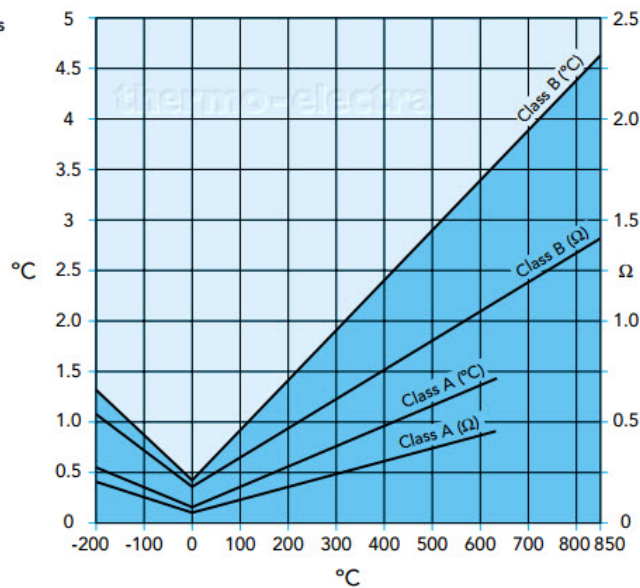
MODbus transmitter



Tolerance values as a function of temperature for 100 Ω thermometers

Tolerances for 100 Ω thermometers

temp °C	class A		class B	
	±°C	±°Ω	±°C	±°Ω
-200	0.55	0.24	1.3	0.56
-100	0.35	0.14	0.8	0.32
0	0.15	0.06	0.3	0.12
100	0.35	0.13	0.80	0.30
200	0.55	0.20	1.3	0.48
300	0.75	0.27	1.8	0.64
400	0.95	0.33	2.3	0.79
500	1.15	0.38	2.8	0.93
600	1.35	0.43	3.3	1.06
700	-	-	3.8	1.17
800	-	-	4.3	1.28
850	-	-	4.6	1.34



Ordering code

*This datasheet is purely indicative, build-up of model code may vary from this datasheet.

Model

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Meetbereik in Â°C