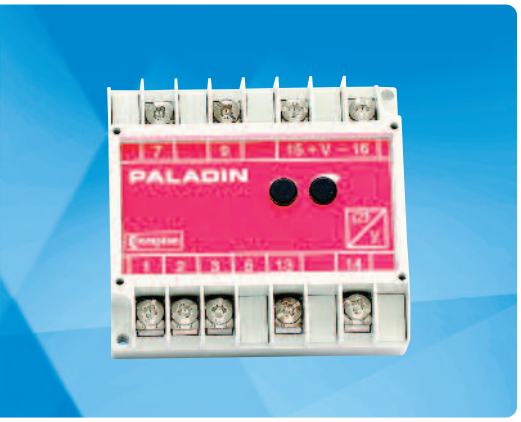

Resistance Transducers

Resistance Transducer - Auxiliary Powered
A simple and convenient way of measuring and transmitting temperature values in the form of a load independent DC signal. Transmitters detect varying resistance due to temperature change at the RTD (Resistance Temperature Detector). Designed for platinum (Pt.100), copper (Cu 10) or nickel (Ni100) RTDs. Input, output and auxiliaries are isolated.

Model	Accuracy	Function	Connection diagram
253-TRR	Class 0.5	Resistance, 75mm(3") case	17

Specifications

Input:	100Ω Platinum (Pt 100) 10Ω Copper (Cu 10) 100Ω Nickel (Ni 100)
Output:	0/1mA, 0/5mA, 0/10mA, 0/20mA or 4/20mA DC
Current:	1 or 5A AC
Optional	100-480V AC