

Platinum Resistance Detectors with Extended Leads



Features

- Suitable for air, surface & immersion applications (Suitable only in dry, non-contaminating atmospheres where unprotected)
- Suitable protection /sheathing required for immersion into fluids, corrosive substances, processes etc)
- They maintain their accuracy over extended periods, ensuring consistent and trustworthy temperature measurements in critical processes



Specification

Sensor Type	Pt100
Element	Thin Film
Cable Type	PTFE
Cable Termination	Bare End
Temperature Range	-50 °C ... 250 °C
Tolerance	Class A or B
Extended Lead Wire Configuration	2 or 4 Wire
Fundamental Interval	(0°C to 100°C): 38.5 Ohms Nom

Order Codes

Resistance	Detector Dimensions	Class	No. of Wires	Lead Length/Gauge	Order Code
Pt100	2 x 10mm	Class B	2	300 mm / 24 AWG	RND 410-00331
Pt100	2 x 10mm	Class B	2	500 mm / 24 AWG	RND 410-00332
Pt100	2 x 10mm	Class B	2	1000 mm / 24 AWG	RND 410-00333
Pt100	2 x 10mm	Class A	4	300 mm / 26 AWG	RND 410-00334
Pt100	2 x 10mm	Class A	4	500 mm / 26 AWG	RND 410-00335
Pt100	2 x 10mm	Class A	4	1000 mm / 26 AWG	RND 410-00336
Pt1000	2 x 10mm	Class B	2	300 mm / 24 AWG	RND 410-00337
Pt1000	2 x 10mm	Class B	2	500 mm / 24 AWG	RND 410-00338
Pt1000	2 x 10mm	Class B	2	1 m / 24 AWG	RND 410-00339