Heavy Duty Sensor

DS2531



Features:

- Rugged design
- Fast thermal response
- Probe length options

Description:

This heavy duty probe is protected by a 316 Stainless Steel tube with a silver soldered tip. The junction of the thermocouple version is grounded for fast thermal response. Supplied complete with a 2 metre long Stainless Steel braided fibreglass lead. Available with either 150mm or 250mm long probes.

Pt100: -50 to 250ºC
Thermocouple Type-J: -60 to 360ºC

Sensor	Thermocouple Type-J or 4-wire Pt100 to BS1904 class B
Thermocouple Lead	Fibreglass insulated with Stainless Steel over-braid
Pt100 Lead	PTFE insulated
Lead Length	2 metres
Probe Diameter	6mm
Tip Material	Cadmium-free silver solder
Response Time	1.25 s maximum
Cable Strain Relief	Conical bell spring welded to rear of probe

UKAS CALIBRATION 0043

BSI UKAS QUALITY MANAGEMENT CERTIFICATE NO. FM22358

General Note
TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

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