



STANDARD THERMOCOUPLE CONSTRUCTION

- RTD element is Pt100, Class A, 200°C, 3-wire as ② standard. Please specify variations if required
- Cold junction is rated to 105°C
- Lead is 2m long tefzel/teflon as standard
- No process fitting (compression fittings can be supplied, please specify)
- Simplex construction
- Sheath is 316 grade stainless steel

ADDITIONAL REQUIREMENTS

If variations from the standard construction, or additional features are required, please specify.

Options include:

- Different RTD element
- Different temperature ranges
- Vibration proof
- Sheath material
- Higher temperature required at cold junction

④ - A pot is required for Ø3mm probes only

6	TD	15/03/12	STD CONSTRUCTION TEMP WAS 260°C. COLD JUNCTION NOTE ADDED LEAD SPEC TEFLON WAS TEFLON
5	DR	7/08/08	HEAT SHRINK ADDED AT COLD END. TAILS DEFINED AFTER LEAD
APP	R.G	JAN 05	STANDARD TOLERANCES: 0 - 1000 ± 5 1000 - 2500 + 5 / - 15 2500 + ± 1.5 % ALL DIMENSIONS IN mm UNLESS OTHERWISE SPECIFIED This drawing remains the property of ECEFast. It is subject to recall, and must not be reproduced in part, or in whole, or its contents passed to third parties without prior written consent.
CKD	G.C.	NOV 04	
DWN	C.L.	MAR 04	
	NAME	DATE	



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TEMP SENSOR
 TYPE Pt100
 2m TEF/TEF LEAD
 NO PROCESS FITTING

TS-18P-CAT

ECE Dwg No.

Revision: **6**

Units: mm
 Scale: NTS