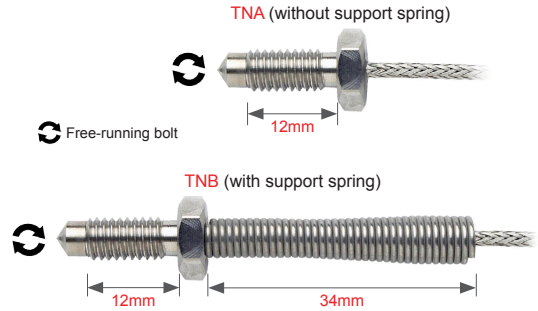


TNA/TNB Nozzle Thermocouple Sensor

Commonly used in machinery to extrude or form plastics. The M6 x 1mm bolt is free-running which allows the sensor to be screwed into position without twisting the wires in the process. Supplied with a stranded 7/0.2mm diameter, fibreglass insulated, stainless steel wire-braided cable. Standard cable lengths are 2 metres and 5 metres, but can be supplied at any length to suit the application. Suitable for use up to +350°C.

- Thermocouple types K, J
- Free-running M6 x 1mm bolt
- Available with or without support spring
- Suitable for use up to +350°C



1	Sensor Type		Code
	Nozzle Thermocouple Sensor		TNA
	Nozzle Thermocouple Sensor (with support spring)		TNB
2	Conductor/Thermocouple Type (IEC 60584.2)	Conductor Temperature Range	Code
	K Nickel Chromium vs. Nickel Aluminium	0°C to +1100°C	K
	J Iron vs. Constantan	-50°C to +750°C	J
3	Thread x Length	Code	
	M6 x 1mm	M6	
4	Cable Length (mm)	Code	
	As required to suit your application (standard length = 2000mm)	e.g. 2000mm	
5	Optional Thermocouple Plug (supplied attached to cable)		Code
	Miniature Thermocouple Plug (K, J)		FMP
	Standard Thermocouple Plug (K, J)		RSP

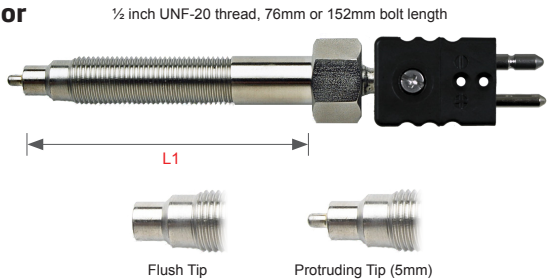
See pages 53-58 for our full range of Thermocouple connectors.

Order Code (example)	1	2	3	4	5
	TNA	- J	- M6	- 2000mm	- RSP

TM Threaded Melt Bolt Thermocouple Sensor

1/2 inch UNF-20 threaded melt bolt thermocouple, designed to withstand the very high pressures experienced within the nozzles of plastics extruders and injection moulding machines. Available with a 76mm or 152mm bolt length. The 3.0mm diameter tip normally protrudes 5mm from the end of the bolt but can also be supplied flush, if preferred. Supplied complete with a standard round-pinned thermocouple connector plug.

- Thermocouple types K, J
- Suitable for use up to +450°C (sensor), +200°C (connector)
- Available with 76mm or 152mm length bolt



1	Sensor Type		Code
	Threaded Melt Bolt Thermocouple Sensor		TM
2	Conductor/Thermocouple Type (IEC 60584.2)	Conductor Temperature Range	Code
	K Nickel Chromium vs. Nickel Aluminium	0°C to +1100°C	K
	J Iron vs. Constantan	-50°C to +750°C	J
3	Melt Bolt Length (L1 - excludes tip)	Code	
	76mm	76	
	152mm	152	
4	Sensor Tip (Protruding/Flush)	Code	
	5mm Protruding Tip	P	
	Flush Tip	F	
5	Optional Standard Thermocouple Socket (to match sensor)		Code
	Standard Thermocouple Socket (K, J)		RSJ

See pages 53-58 for our full range of Thermocouple connectors.

Order Code (example)	1	2	3	4	5
	TM	- K	- 76	- P	- RSJ