

## Mineral Insulated Thermocouple with Standard Plug IEC - Types K,J,T,N



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<b>Product Code</b>	XE-3700
<b>General Description</b>	Highly flexible, sheath can be bent/formed to suit many applications and processes
<b>Sensor Type</b>	Mineral Insulated
<b>Thermocouple Type</b>	K, J, T & N
<b>Element/hot junction</b>	Single element, junction insulated from sheath (offers protection against spurious electrical signals)
<b>Probe Diameter</b>	1.5, 3.0, 4.5mm & 6.0mm
<b>Probe Length</b>	150, 250, 500, 1000 & 2000mm
<b>Sheath Material</b>	K - Stainless steel 310, J - Stainless steel 321, T - Stainless steel 316, N - Nicrosil
<b>Termination Type</b>	Standard round pin plug, colour coded in accordance IEC 584-3

<b>Max. Temperature</b>	K +1100°C, J +760°C, T +400°C, N +1300°C. Plug Max. temperature range: 200°C
<b>Min. Temperature</b>	K -40°C, J -100°C, T -100°C, N -100°C
<b>Standards Met</b>	In accordance with IEC 584-1&2
<b>Connector Type</b>	Plug
<b>Connector Size</b>	Standard
<b>Colour</b>	K - Green, J - Black, T - Brown, N - Pink