



# Thermocouple wire and assemblies





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Our customers trust us to provide them with accurate and reliable thermocouple products. We have earned that trust by consistently supplying high quality thermocouple wire and by providing greater value through investment in research and development.

We offer type R, type S and type B thermocouple wire, as well as other more specialised combinations. Thermocouples are calibrated in our UKAS accredited laboratory, in line with international standards. Our customers expect the best, so we ensure that we are providing products of the highest quality with a security of supply that can be depended upon.

Our research and development is always focussed on technologies that provide greater value for our customers, whether it is improving product lifetime, enhancing performance or reducing costs. This has most recently been demonstrated by our high strength HTX™ platinum thermocouple wire and long length mineral insulated thermocouples, available up to 18m.

Type	Combination		Working temperature range (°C)			Tolerance
	-ve	+ve	Bare wire only Continuous use	Bare wire only Intermittent use	Mineral insulated form	
S	Pt	10% RhPt	200-1500	200-1650	200-1300	IEC 584-2 Class 1
R	Pt	13% RhPt	200-1500	200-1650	200-1300	IEC 584-2 Class 1
B	6% RhPt	30% RhPt	200-1600	200-1750	200-1450	IEC 584-2 Class 2
	20% RhPt	40% RhPt	200-1700	200-1850	200-1450	8.0°C
	Iridium	40% IrRh	1000-2100		N/A	10.0°C
	0.03% FeAu	Chromel	1-300 K		N/A	

For more information about our HTX™ platinum thermocouple please visit our website.

## Europe

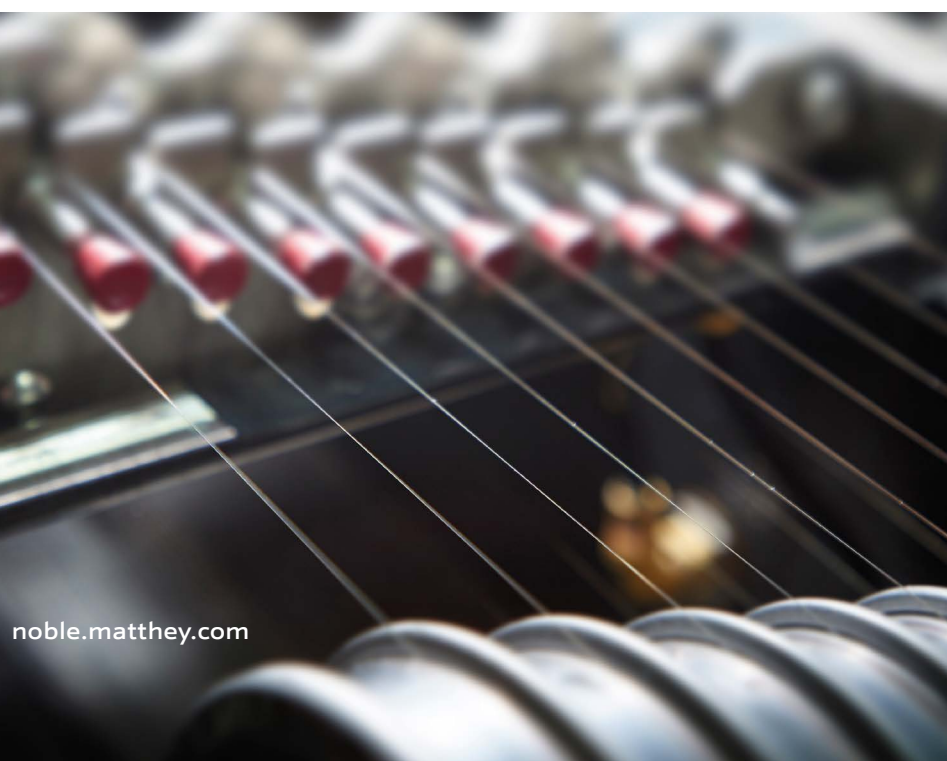
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