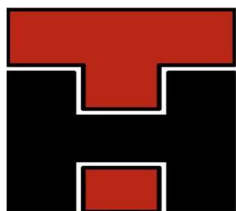


Type 'K' nickel chrome/nickel aluminium thermocouple wire, insulated with high temperature glass braid with a recommended maximum temperature of 800°C. this is a consumable item, which is used to convert the thermal energy at the hot junction of the thermocouple to an electrical millivolt signal which can then be used by temperature control and recording instruments to accurately control and record the temperature of the item being heat treated.

Application:

To obtain the most accurate temperature reading the thermocouple wire should be directly attached to the workpiece being heat treated.

The thermocouple is attached directly to the work piece using a 'thermocouple attachment unit'



Thermocouple Wire, Type K, 0.711 mm. Dia. Twin Twisted, Red/Yellow

Stock Reference Number: 800061A

Specification	
Single strand Wire Diameter (Each Conductor)	0.711mm
Thermocouple Type	'K'
Conductor Material	Positive conductor – Nickel/chrome (NiCro) Negative conductor – Nickel/Aluminium (NiAl)
Insulation Construction	High temperature glass fibre braided yarn.
Colour	ANSI MC96.1 - Ni/Cro; yellow, NiAl; red
Insulation Temperature Rating	800°C (maximum)
Applicable Standards	EMF Specifications and Tolerances to BS EN 60584-1:2013 Type K, Class 1 (previously BS EN 60584-1:1996 & BS EN 60584-2:1993) @ 0-800 degrees celsius.
Weight	1.35kg per roll
Length	100m Roll

The thermocouple wire is issued complete with a certificate conformity.

A calibration certificate is available upon request.

This item conforms to our current manufacturing specification. All parts/components are subject to Quality control in accordance with the following standard:
ISO 9001:2015 Quality Management System.

Original approval – ISO 9001 – 29th March 2004

All figures given represent nominal or typical value Information contained within this data sheet is based upon the general experience of Thermal Hire Ltd and is believed to be correct at the time of issue. No warranty is given or is to be implied from the details above.

Photograph's are for illustration purposes only.