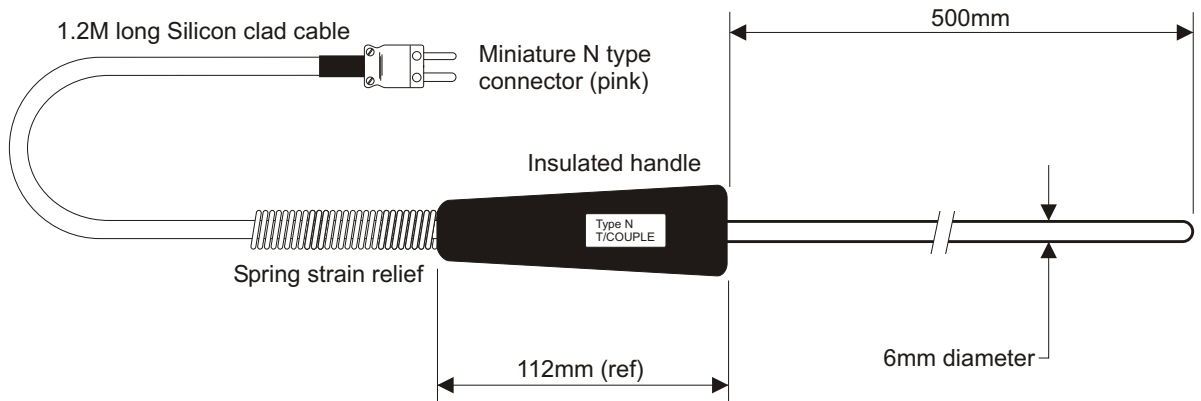


## N type Reference Thermocouple



### specification

<p>Temperature range</p> <p>Maximum continuous use</p> <p>Response time</p> <p>Long term stability</p> <p>Accuracy</p> <p>Junction type</p> <p>Insulating material</p> <p>Wire material</p>	<p>-80°C to +1300°C</p> <p>1250°C</p> <p>0 to 90% of temperature      3 to 4 seconds 0 to 100% of temperature      24 seconds</p> <p>Typically &lt;3°C drift after exposure to 1152°C for 800 hours</p> <p>Typically 4°C at 1000°C (BS60584-2 1993)</p> <p>Insulated</p> <p>Magnesium oxide powder</p> <p>+ve wire (pink) 84.4% Nickel, 14.2% Chromium, 1.4% Silicon -ve wire (white) 95.5% Nickel, 4.4% Silicon, 0.1% Magnesium</p>
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**-80°C to +1300°C**

### order codes

<p>TC-N1-1300-U</p> <p>TC-N1-1300-C</p>	<p>Un-calibrated</p> <p>Including 1 point check at 1300°C</p>
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