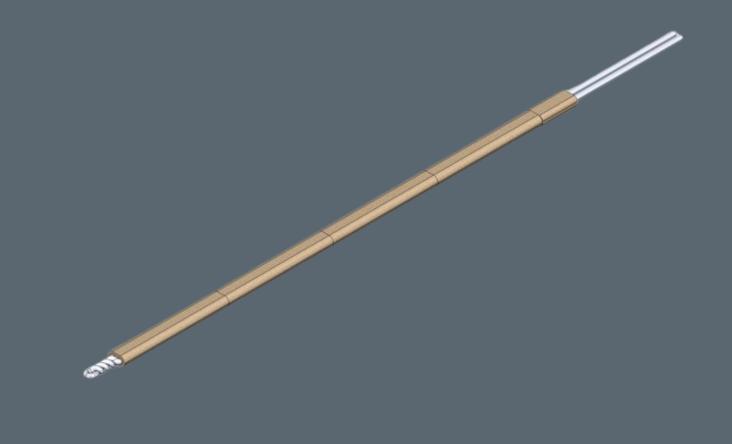




# 1XXY base metal bare element thermocouple



### Overview

This base metal bare element thermocouple has a bare strip termination. Twisted and welded junction as standard, with butt welded optional. Available in types K, N, J and 8, 14, 20 gauge as standard. Other types and gauges available upon request.





# Technical specification

| Feature            | Description  |
|--------------------|--|
| Model number       | 1-Gauge-Type, ie 108K  |
| Wire gauge         | 8, 14, a 20 gauge are standard, with others available upon request               |
| Junction           | Twisted and welded is standard, with butt welded also available                  |
| ANSI calibration   | K, J and N   |
| Accuracy           | Standard Limits of error, ie K, N and J special Limits of error KSL, NSL and JSL |
| Number of circuits | 1  |
| Termination        | Bare strip 2"  |
| Accessory          | Single and dual terminal block   |



# **About Ultra Energy**

Organizations working with nuclear and industrial technologies must deliver reliable production at the same time as safeguarding people, the environment and infrastructure. We develop and manufacture measurement and control solutions that give our customers complete, long-term control over systems operating in harsh environments, helping them operate safely and increasing the value derived from their investments over their total lifespan.

Part of Ultra Group, a global electronics company, Ultra Energy has worked with nuclear and industrial customers for over 60 years. We support customers across the world from facilities located in the US and UK. Our solutions are embedded in strategic national infrastructure and our people are active partners in customer programs that are focused on delivering advanced future nuclear and industrial capabilities.

### **United States of America**

707 Jeffrey Way Round Rock Texas 78665-2408 USA

Tel: +1 512-434-2800

## **United Kingdom**

Innovation House Lancaster Road Ferndown Industrial Estate Wimborne Dorset BH21 7SQ UK

Tel: +44 (0) 1202 850 450

### For more information

Web: <u>ultra.energy</u>

Email: <a href="mailto:sales@ultra.energy">sales@ultra.energy</a>

