

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 Curtiss-Wright, 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.

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