

3XXY base metal insulated angle element thermocouple



Overview

Base metal angled thermocouples. Insulators are made of ceramics and they are oval and round and fishspine. Termination is bare strip. Twisted and welded junction is standard, butt welded optional. Available in Type K, N, J and 8, 14, 20 Gauge are standard sizes. Other types and gauges available upon request.

Technical specification

Feature	Description
Model number	3-Gauge-Type, ie 308K
Wire gauge	8, 14, and 20 gauge are standard, with others available upon request
Insulator material	Ceramic (steatite, corderite, mullite) oval and round available, 1" and 3" long
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, 2
Termination	Standard bare strip 2", with color coded sleeve optional
Accessories	<ul style="list-style-type: none"> • Single and dual terminal block • Hot junction cup (HJC)

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.

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: ultra.energy

Email: sales@ultra.energy