Thermocouple Wire & Cable

Metal Overbraid Coverings



Cu 1600 **Braided Metal Coverings**

S

Ordering Code Suffix: -S

Braided material: 304 Stainless-Steel round wire braid Continuous Service Temperature: 1600°F (900°C) 85% Minimum Coverage

General Purpose Stainless Steel, subject to carbide precipitation between 900°F and 1600°F

Applied to wire sizes from 14 AWG to 30 AWG

Ordering Code Suffix: -Cu

Braided material: Tinned copper round wire braid 85% Minimum Coverage

Shields against external electrostatic interference Applied to wire sizes from 14 AWG to 30 AWG

Ordering Code Suffix: -1600

Braided material: Inconel 600 round wire braid Continuous Service Temperature: 2100°F (1500°C) Excellent for severly corrosive applications and has high

resistance to oxidizing and reducing atmospheres Applied to wire sizes from 14 AWG to 30 AWG



X Wrapped Sprial Armor

Ordering Code Suffix: -3

Armor material: Half-oval Galvanized Iron 90% Minimum Coverage

Better resistance to crushing and cutting than braided products

Applied to wire sizes from 14 AWG to 30 AWG

Ordering Code Example

Part number J-20-GG selected from Insulated Thermocouple Wire Section

> Mfg with Stainless Steel Overbraid should be ordered as:

J-20-GGS