Thermocouple Wire & Cable

Metal Overbraid Coverings

**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 severely corrosive applications and has high resistance to oxidizing and reducing atmospheres
- Applied to wire sizes from 14 AWG to 30 AWG

**Ordering Code Suffix: X**
- 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

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S Cu 1600
Braided Metal Coverings

X Wrapped Spiral Armor

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