

THERMOCOUPLE WIRE

Shielded PVC Insulated 221°F (105°C)

Applications

- Temperature Sensors
- Testing
- Laboratories
- New Plant Construction
- General Industry

Product Features

- Continuous use up to 221°F (105°C)
- Flame Retardant
- Good Moisture, Chemical and Solvent Resistance
- Excellent Dielectric Strength
- 100% Continuous Drain/Shield Contact
- Economical Construction

Available Options

- Metal Overbraids
- Multi-Pair Cables
- UL Listed Constructions
- TPE Insulation and Jacket Rated to 250°F (125°C)
- Special Color Codes
- Calibration Test Reports

Product Specifications

Conductors: Solid or stranded thermocouple wire per ASTM E230 & ANSI MC96.1

Insulation: Flame retardant PVC

Construction: Single twisted pair

Pair Shield: .002"(.05MM) aluminum/polyester tape, 25% overlap

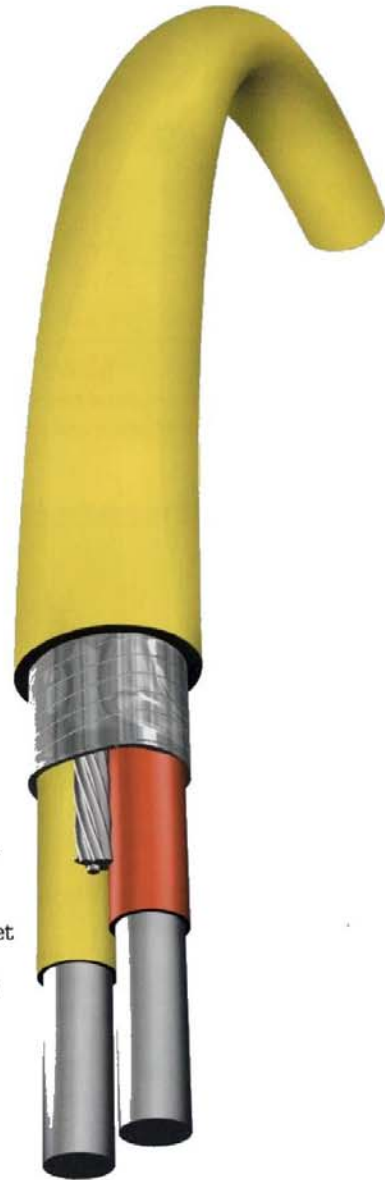
Pair Drain Wire: 7-strand tinned copper, 2 AWG sizes smaller than conductor (24 AWG smallest drain)

Jacket: Flame retardant PVC with ripcord under jacket

Operating Temperature: -15°F (-26°C) to +221°F (+105°C) continuous

Limits of Error: Conforms to ASTM E230, IEC 584 and ANSI MC 96.1

Color Code: Conforms to ASTM E230 and ANSI MC 96.1 (International Color Codes Available)



Ordering Code

