

THERMOCOUPLE WIRE

Shielded PVC Insulated 221°F (105°C)

Applications

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

Available Options

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

Product Features

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



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: -15F (-26C) to +221F (+105C) 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

