

# **THERMOCOUPLE EXTENSION CABLE**

## **Overall Shield**

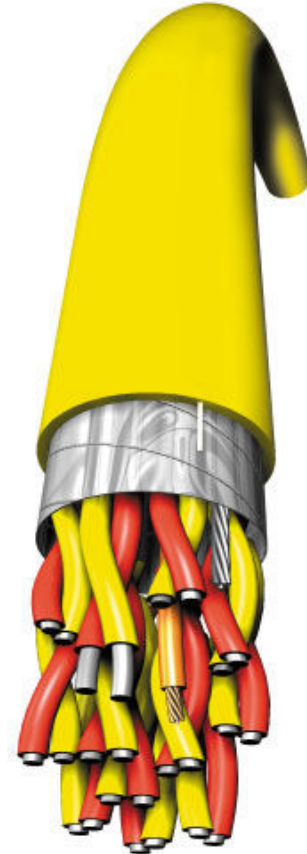
### **UL Listed 300 Volt PVC Insulated 221°F (105°C)**

**Applications**

- Petrochemical Plants
- Utilities and Industrial Plants
- Thermocouple Circuits
- For use in NEC Article 725 ...Class 1 Division 2 Hazardous ...Locations
- Complies with NEC 725 for ...use in Class 2 and Class 3 ...Circuits

**Product Features**

- UL Listed Subject 13 PLTC
- Rated 105C 300 Volt
- Flame Retardant
- Passes IEEE 383 Flame Test
- Passes VW-1 Flame Test
- Sunlight Resistant
- Available as Type ITC
- CPE and TPE Constructions ...Are Also Available



**Product Specifications**

- Conductors: Solid or stranded thermocouple extension wire per ASTM E230 & ANSI MC96.1 12 to 22 AWG (2.44 to .63MM)
- Insulation: Nominal .016" (.40MM) flame retardant PVC
- Color Code: Per ASTM E230 & ANSI MC96.1, numbered on positive conductor (other colors available)
- Construction: Twisted pairs
- Communication Wire: 22 AWG (.61MM) 7-strand copper insulated with nominal .015" (.38MM) orange PVC (4 pair and larger)
- Cable Shield: .002" (.05MM) aluminum/polyester tape, 25% overlap
- Cable Drain Wire: 20 AWG (.91MM) 7-strand tinned copper
- Outer Jacket: Flame retardant PVC with ripcord under jacket

**Ordering Code**

