

THERMOCOUPLE EXTENSION CABLE

Overall Shield
FEP Insulated 400°F (200°C)

Applications

- Petrochemical Plants
- Utilities and Industrial Plants
- Pharmaceutical Industry
- Thermocouple Circuits
- Food Processing Plants
- Agricultural Industry
- FDA Approved Applications
- Suitable for 300 Volt Applications

Product Features

- Continuous Use -328F (-200C) ...to +400F (+200C)
- Excellent Chemical Resistance
- Excellent Electrical Properties
- Passes IEEE 383 Flame Test
- Passes VW-1 Flame Test
- Sunlight Resistant
- UL Listed CL2, CL3, PLTC or ITC
- ...Constructions are Also Available



Product Specifications

- Conductors:** Solid or stranded thermocouple extension wire per ASTM E230 & ANSI MC96.1 10 to 30 AWG (2.6 to .25MM)
- Insulation:** Nominal .010" (.25MM) flame retardant extruded fluoropolymer FEP
- Color Code:** Per ASTM E230 & ANSI MC96.1
- Construction:** Twisted pairs
- Pair Identification:** Numbered polyester tapes
- Communication Wire:** 22 AWG (.61MM) 7-strand copper insulated with nominal .010" (.25MM) orange FEP (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 extruded fluoropolymer FEP
(ETFE +300F (+150C) and PFA +500F (+260C) are also available)

Ordering Code

