

COPPER INSTRUMENTATION CABLE

Individual/Overall Shield

FEP Insulated 400°F (200°C)

Applications

- Petrochemical Plants
- Utilities and Industrial Plants
- Pharmaceutical Industry
- Instrumentation 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, bare or tinned copper
10 to 30 AWG (2.6 to .25MM)
 - Insulation: Nominal .010" (.25MM) flame retardant extruded fluoropolymer FEP
 - Color Code: Black & white (other colors available)
 - Construction: Twisted pairs
 - Pair Identification: Numbered polyester tapes
 - Individual Shield: .00135" (.03MM) aluminum/polyester tape, 25% overlap
 - Individual Drain Wire: 22 AWG (.61MM) 7-strand tinned copper
 - 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

