

COPPER INSTRUMENTATION CABLE

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
- 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

TEX/ALTEXTWK - () - () () - () ()

of Pairs Wire Size AWG or Metric Add (F) for Stranded Wire (BX) for Pairs Add (TIN) for Tinned Copper