

COPPER INSTRUMENTATION CABLE

Individual/Overall Shield
UL Listed 300 Volt PVC Insulated 221°F (105°C)

Applications

- Petrochemical Plants
- Utilities and Industrial Plants
- Instrumentation 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, bare or tinned copper
12 to 22 AWG (2.44 to .61 MM)

Insulation: Nominal .016" (.40MM) flame retardant PVC

Color Code: Pairs-black & white, numbered. Triads-black, white & red, numbered (other colors available)

Construction: Twisted pairs or triads

Individual Shield: .00135" (.03MM) aluminum/polyester tape,
25% overlap

Pair Drain Wire: 22 AWG (.61MM) 7-strand tinned copper

Communication Wire: 22 AWG (.61MM) 7-strand copper insulated with
nominal
.015" (.38MM) orange PVC (4 pair/triad 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

