

Instrumentation/Process Control 300V, 105°C

Construction

Soft annealed bare or tinned copper with PVC flame-retardant insulation.

Specifications

- UL Subject 13, 2250
- NEC® Article 725 Class 2 and Class 3 Circuits
- UL 1685 Vertical Tray Flame Test comparable to IEEE 383 (70,000 BTU/hr.) Flame Test
- NEC® Type PLTC Listed, which is approved for cable tray use in Class 1 Division 2 and Class 2 Division 2 hazardous locations, and intrinsically safe applications as permitted by NEC® Article 392, 501, 502, 504 and 505
- NEC® Type ITC per Article 727

Applications

Suitable for installation in wet or dry locations. Cable jackets are sunlight resistant, impervious to moisture and vapor penetration and non-propagating.

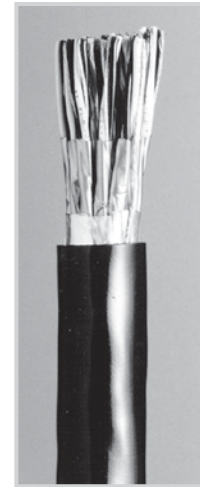
Overall Shield

Recommended for use in instrumentation and control applications where signals are transmitted in excess of 100 millivolts except in areas where high voltage and current sources create excessive noise interference. The foil shield with drain wire provides 100% coverage for maximum shield effectiveness.

Individually Shielded and Overall Shielded

Individually shielded pairs or triads with an overall shield are recommended for use in instrument and control applications where optimum noise rejection is required. Individual pair/triad shields are fully isolated from each other and contain a separate drain wire for grounding to provide maximum protection from crosstalk and common mode interference. Cables with an overall shield provide additional electrostatic noise protection.

See pages 2-3 in this section for physical characteristics



*See referenced pages in the
Hardware & Supplies section:*

Installation Hardware

- Cable Support Methods - A-5, D-5, D-16

Suggested Prep Tool

- 721 Multi-Wire Stripper/Cutter - I-9