

Tray Cable

600V, UL VNTC, 90°C, Unshielded and Shielded

Construction

Class B stranded, bare copper, PVC/nylon insulation, PVC jacket. Unshielded has optional bare ground wire, separator tape.

Specifications

- UL 1277
- UL 83 for Type THHN
- UL 70,000 BTU/hr. Vertical Tray Flame Test
- Color Code per ICEA Table K.2, Method 1

Applications

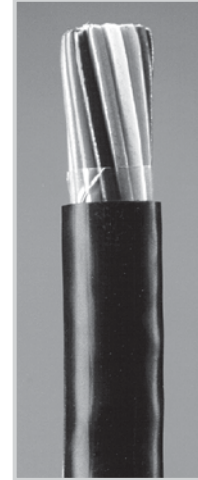
NEC® specifies Type TC for installation in cable trays, ducts, conduit and for direct earth burial. They are extensively used in manufacturing facilities, especially the process industries - petrochemical, steel, pulp and paper, cement and mining - and are found in a variety of control and instrumentation circuits. These cables are acceptable for use in Class 1 Division 2 hazardous locations.

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.

Design Advantages

- Cost savings can be substantial over traditional wiring methods
- Less space is required for the same number of cables
- Cable is more flexible than traditional wiring methods
- Oil- and gasoline-resistant single conductors
- Jacket listed as sunlight-resistant
- UL listed for direct burial
- Ground wire is included in unshielded 8 AWG and larger



See referenced pages in the Hardware & Supplies section:

Installation Hardware

- Cable Support Methods - A-5, D-5, D-16
- Pole Line Hardware

Suggested Prep Tool

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