

# TRAY CABLE

Manufacturing, industrial, and commercial facilities & projects



Tray cable can be used in many different types of cable tray systems, ranging from fixed wiring within buildings to hazardous locations and factory floors.

## Applications

Designed for general use in manufacturing, industrial, and commercial distribution systems and in control circuits for the operation and interconnection of signaling and protection devices.

## Where to Find Jobs & Why to Sell

### WHERE can you find tray cable jobs?

Manufacturing, industrial, and commercial facilities and projects. Keep an eye out for new construction and facility expansions.

### WHY sell these cables?

Type TC tray cable is a sturdy cable that is approved for both wet and dry environments, can be used in direct burial applications, and is also sunlight resistant.

## How Omni Cable Can Help You!

- We cut custom lengths, stock many variations, offer custom packaging, and help with project management.
- We provide printable tray cable spec sheets on our website.
- We provide training & education on tray cables.

## CONSTRUCTION

### Ratings

Type TC Tray Cable is a sturdy cable that is approved for both wet and dry environments, can be used in direct burial applications, and is also sunlight resistant.

### Conductor

- Size/gauge - varies
- Number of conductors or pairs - varies

### Shielding

Shielding and drain wires available

### Insulation

- THHN/THWN (PVC)
- XHHW (XLP)
- Ethylene Propylene Rubber (EPR)
- Cross-Linked Polyolefin (XLPO)

### Jacket

- Polyvinyl Chloride (PVC)
- Chlorinated Polyethylene (CPE)
- Low Smoke Zero Halogen (LSZH)



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## Omni Cable's 600 Volt Tray Cable Product Offerings

TC cable is defined by the NEC as a factory assembly of two or more insulated conductors, with or without associated bare or covered grounding conductors under a nonmetallic sheath, for installation in cable trays, in raceways, or where supported by a messenger wire per NEC Article 336.2.

Product	Conductor	Insulation	Jacket	Conduit	Cable Tray	Direct Burial	Color Code
VNTC	Bare CU	TP	TP	Yes	Yes	Yes	Industry Standards
XPTC	Bare CU	TS	TP	Yes	Yes	Yes	
FREP	Tinned CU	TS	TP	Yes	Yes	Yes	
XLPE/TP-LSZH	Tinned CU	TS	TP	Yes	Yes	Yes	
XLP/XL-CPE	Tinned CU	TS	TS	Yes	Yes	Yes	

TP – Thermoplastic (TFFN, THHN/THWN, PVC)

TS – Thermoset (XHHW, XLPE, FR-EPR)

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