

# TRAY CABLE TYPE TC



## DESCRIPTION:

Regency's Tray Cable is manufactured for the purpose of power and control cable applications in accordance with the National Electric Code.

Conductor construction is soft drawn bare copper meeting the requirements of ASTM Specification B-3 and B-8. Gauge sizes 12 thru 2 are stranded copper conductors.

The insulation is a color coded Polyvinylchloride (PVC) rated for continuous use at 90 C dry; 75 C wet and up to 600 volts. Each insulated conductor is sheathed with a clear nylon jacket that meets the requirements for THHN or THWN wire. May be used in wet or dry locations, sunlight resistant, and suitable for direct burial.

The Tray Cable will have a Polyvinylchloride (PVC) outer jacket.

Tray Cable – Type TC is constructed in accordance with Underwriters Laboratories, Inc.

## APPLICATION:

Suitable for use as power and control tray cable.

## CONSTRUCTION:

**CONDUCTOR:** Soft drawn bare copper (ASTM Spec. B-3 and B-8)  
Three (3) conductors  
Stranded (12 awg thru 2 awg)

**INSULATION:** Polyvinylchloride (PVC) with a nylon sheath

**OUTER JACKET:** Polyvinylchloride (PVC)

**TEMPERATURE:** 90° C dry; 75° C wet

**VOLTAGE:** 600 volts

Gauge Size	Number of Conductors	Conductor Stranding
14	3	19
12	3	19
10	3	19
8	3	19
8	3 w/10 bare grd.	19
6	3	19
6	3 w/8 bare grd.	19
4	3	19
4	3 w/8 bare grd.	19
2	3 w/6 bare grd.	19

Call Regency Wire and Cable for availability of other size and number of conductor tray cables.