

TRAY CABLE UL TYPE TC / TC-ER 600V 18 AWG TFN INSULATION - PVC JACKET

- Power/ Control Cable
- 600 V
- 90 °C
- 18 AWG



APPLICATIONS:

Primarily used for connecting power devices in commercial and industrial environments. Suitable for installation in channels, ducts, wireways, cable trays, and raceways. Approved for direct burial in wet or dry locations and outdoors in cable trays where sunlight-resistant rating is required. Cables constructed and listed for applications requiring TC-ER-JP rating.

CONSTRUCTION:

- 1 Conductor: Stranded Bare Copper to ASTM-B3, Class B Stranding per ASTM-B8
- 2 Insulation: Color Coded Polyvinyl Chloride (PVC) with Polyamide Nylon Covering
- 3 Jacket: Flame-Retardant, Sunlight Resistant, Black Polyvinyl Chloride (PVC)

STANDARDS & RATINGS:

- UL 83, UL 1581, UL 1277
- UL 1685
- FT4/IEEE 1202
- TC-ER (applies to 3 conductors or more) JP Rated, Cold Bend Test at - 25°C
- Sunlight Resistant - Direct Burial - Rating

Part Number	No. of Conductors	Size (AWG)	Nominal Jacket Thickness	Approx Weight (lbs/1M FT)
02A-1802F-01	2	18	0.180" x 0.285"	36
02A-1802R-01	2	18	0.270"	38
02A-1803-01	3	18	0.285"	46
02A-1804-01	4	18	0.310"	56
02A-1805-01	5	18	0.335"	65
02A-1807-01	7	18	0.360"	82
02A-1809-01	9	18	0.420"	105
02A-1810-01	10	18	0.425"	114
02A-1812-01	12	18	0.445"	131
02A-1815-01	15	18	0.485"	162
02A-1819-01	19	18	0.570"	209
02A-1825-01	25	18	0.655"	266
02A-1830-01	30	18	0.695"	310
02A-1837-01	37	18	0.745"	371