

TRAY CABLE UL TYPE TC / TC-ER 600V 10 AWG THHN/THWN-2 INSULATION - PVC JACKET

- Power/ Control Cable
- 600 V
- 90 °C
- 10 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	Nominal O.D.	Approx Weight (lbs/1M FT)
02A-1002F-01	2	10	0.045"	0.260" x 0.425"	108
02A-1002-01	2	10	0.045"	0.420"	115
02A-1003-01	3	10	0.045"	0.450"	191
02A-1004-01	4	10	0.045"	0.505"	209
02A-1005-01	5	10	0.060"	0.570"	268
02A-1007-01	7	10	0.060"	0.620"	350
02A-1009-01	9	10	0.060"	0.725"	440
02A-1012-01	12	10	0.060"	0.815"	584
02A-1016-01	16	10	.080"	.910"	817
02A-1019-01	19	10	.080"	.985"	910
02A-1025-01	25	10	.080"	1.18"	1192
02A-1037-01	37	10	.080"	1.33"	1618