

TRAY CABLE UL TYPE TC / TC-ER 600V 12 AWG THHN/THWN-2 INSULATION - PVC JACKET

- Power/ Control Cable
- 600 V
- 90 °C
- 12 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 a 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-1202F-01	2	12	0.045"	0.225" x 0.360"	74
02A-1202-01	2	12	0.045"	0.355"	85
02A-1203-01	3	12	0.045"	0.385"	131
02A-1204-01	4	12	0.045"	0.420"	138
02A-1205-01	5	12	0.045"	0.445"	165
02A-1207-01	7	12	0.045"	0.490"	217
02A-1209-01	9	12	0.060"	0.605"	297
02A-1212-01	12	12	0.060"	0.675"	377
02A-1219-01	19	12	0.060"	0.785"	568
02A-1225-01	25	12	0.080"	0.940"	775
02A-1230-01	30	12	0.080"	1.030"	919
02A-1237-01	37	12	0.080"	1.105"	1100