

TRAY CABLE UL TYPE TC / TC-ER 600V POWER CABLE THHN/THWN OVERALL SHIELD -18 AWG

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



APPLICATIONS:

This Cable can be used in free air, raceways, and direct burial in wet or dry locations. Approved for direct burial, Class I, Div. 2 industrial hazardous locations per NEC. Permitted for Exposed Run use in accordance with NEC for 3 or more conductors.

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 NEC Type THHN/THWN Conductors
- UL 1581
- FT4/IEEE 1202
- *UL 1277 Type TC-ER for 3 or More Conductors
- Rated for UV/Sunlight Resistant Applications
- Approved for Direct Burial

Part Number	No. of Conductors	Size (AWG)	Nominal Jacket Thickness	Nominal O.D.	Approx Weight (lbs/1M FT)
02A-1802S-01	2	18	0.045"	0.280"	40
02A-1803S-01	3	18	0.045"	0.290"	50
02A-1804S-01	4	18	0.045"	0.310"	58
02A-1806S-01	6	18	0.045"	0.370"	82
02A-1807S-01	7	18	0.045"	0.370"	90
02A-1809S-01	9	18	0.045"	0.400"	100
02A-1812S-01	12	18	0.045"	0.480"	140