

TYPE TC-ER POWER CABLE XHHW-2 UNSHIELDED (10 AWG)

- Power Cable
- 600 V
- 90 °C
- 10 AWG



APPLICATIONS:

This Cable can be used in free air, raceways, and direct burial in wet or dry locations.

CONSTRUCTION:

- 1 Conductor: Fully annealed stranded bare copper per ASTM B3, Class B stranding per ASTM B8
Insulation: Flame-retardant Cross-Linked Polyethylene (XLPE), Color-coded per ICEA Method 1, Table E-2
- 2 Jacket: Lead-free, flame-retardant, sunlight-resistant Polyvinyl Chloride (PVC)

STANDARDS & RATINGS:

- UL 44 Type XHHW-2
- UL 1277 Type TC-ER for 3 or more conductors*
- UL 1581
- ICEA S-73-532, ICEA S-95-658/NEMA WC 70
- UL 1581 VW-1
- UL 1277
- IEEE 383, IEEE 1202
- ICEA T-29-520 (210,000 BTU/hr)
- CSA FT4
- EPA 40 CFR, Part 261
- OSHA Acceptable

Part Number	No. of Conductors	Size (AWG)	Nominal Jacket Thickness	Nominal O.D.	Approx Weight (lbs/1M FT)
02A-1002F-01	2 Flat	10	0.045"	0.290" x 0.480"	114
02A-1002-01	2	10	0.045"	0.455"	130
02A-1003G-01	3 with Ground	10	0.045"	0.485"	201
02A-1003-01	3	10	0.045"	0.485"	173
02A-1004-01	4	10	0.060"	0.515"	236
02A-1005-01	5	10	0.060"	0.615"	287
02A-1007-01	7	10	0.060"	0.670"	371
02A-1009-01	9	10	0.060"	0.785"	479
02A-1012-01	12	10	0.080"	0.895"	644