

TYPE TC-ER POWER CABLE XHHW-2 UNSHIELDED (12 AWG)

- Power Cable
- 600 V
- 90 °C
- 12 AWG
- Unshielded

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
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-1202F-01	2	12	0.045"	.245" X .400"	86
02A-1202-01	2	12	0.045"	0.410"	96
02A-1203G-01	3	12	0.045"	0.435"	143
02A-1203-01	3	12	0.045"	0.435"	125
02A-1204-01	4	12	0.045"	0.475"	157
02A-1205-01	5	12	0.060"	0.515"	191
02A-1207-01	7	12	0.060"	0.595"	260
02A-1209-01	9	12	0.060"	0.695"	340
02A-1212-01	12	12	0.060"	0.780"	429
02A-1219-01	19	12	0.080"	0.930"	681
02A-1225-01	25	12	0.080"	1.095"	885
02A-1230-01	30	12	0.080"	1.150"	1005
02A-1237-01	37	12	0.080"	1.240"	1185