

TYPE TC-ER LOW VOLTAGE POWER CABLE XHHW-2 UNSHIELDED (8 AWG - 750 MCM)

- Low Voltage Power Cable
- 600 V
- 90 °C
- 14 AWG
- Unshielded

APPLICATIONS:

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

CONSTRUCTION:

- 1 Conductor: Bare, Annealed Copper Per ASTM-B3, Class B Stranding Per ASTM-B8
- 2 Insulation: Flame-Retardent, Cross-Linked Polyethylene (XLPE)
- 3 Jacket: Flame-Retardant, Sunlight Resistant, Polyvinyl Chloride (PVC)

STANDARDS & RATINGS:

- UL 44 Type XHHW-2
- UL 1277 Type TCER
- UL 1581
- ICEA S-95-658/NEMA WC70
- UL 2556VW-1
- UL 1685 Vertical Flame Test
- IEEE 383
- IEEE 1202
- ICEA T-29-520
- CSA FT4
- EPA 40 CFR, Part 261
- OSHA Acceptable

Part Number	No. of Conductors	Size (AWG/kcmil)	Nominal Jacket Thickness	Nominal O.D.	Approx Weight (lbs/1M FT)
02A-0803G-01	3	8	0.060"	0.640"	314
02A-0804G-01	4	8	0.060"	0.705"	385
02A-0603G-01	3	6	0.060"	0.720"	445
02A-0604G-01	4	6	0.060"	0.790"	558
02A-0403G-01	3	4	0.080"	0.875"	653
02A-0404G-01	4	4	0.080"	0.950"	820
02A-0203G-01	3	2	0.080"	1.000"	964
02A-0204G-01	4	2	0.080"	1.095"	1214
02A-0103G-01	3	1	0.080"	1.120"	1199
02A-0104G-01	4	1	0.080"	1.235"	1704
02A-1013G-01	3	1/0	0.080"	1.215"	1414
02A-1014G-01	4	1/0	0.080"	1.340"	1825
02A-2023G-01	3	2/0	0.080"	1.310"	1706

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02A-2024G-01	4	2/0	0.080"	1.450"	2223
02A-3033G-01	3	3/0	0.080"	1.420"	2437
02A-3034G-01	4	3/0	0.080"	1.570"	3123
02A-4043G-01	3	4/0	0.080"	1.540"	2600
02A-4044G-01	4	4/0	0.110"	1.765"	3444
02A-2503G-01	3	250	0.110"	1.750"	3142
02A-2504G-01	4	250	0.110"	1.930"	4048
02A-3503G-01	3	350	0.110"	1.970"	4230
02A-3504G-01	4	350	0.110"	2.180"	5470
02A-5003G-01	3	500	0.110"	2.250"	5829
02A-5004G-01	4	500	0.110"	2.475"	7579
02A-7503G-01	3	750	0.140"	2.810"	9101
02A-7504G-01	4	750	0.140"	3.115"	11746