

# Multi-Conductor, Low-Voltage Power Cables

SPEC 4750



## VNTC® 600 V (PVC/Nylon/PVC), Type TC-ER

**Cable design:** Three or four bare stranded copper conductors insulated with PVC/nylon cabled with applicably sized bare copper ground wire with overall PVC jacket

**Temperature Rating:** 90°C wet, 75°C dry

**Conductor Size Range:** 12 AWG to 500 kcmil

**Industry Listings or Approvals:** UL Listed as 600 V Type TC-ER per UL 1277 • Conductors listed as THHN/THWN per UL 83 • Meets flame testing requirements of UL 1685 and IEEE 1202/CSA FT4

- Rated for exposed run in accordance with NEC guidelines
- Marked direct burial and sunlight-resistant • RoHS Compliant

SPEC NUMBER	CATALOG NUMBER	CONDUCTOR SIZE (STRANDING)	NUMBER OF CONDUCTORS	GROUND WIRE SIZE (AWG)	CONDUCTOR COLOR CODING	NOMINAL INSULATION (MILS)	NOMINAL JACKET THICKNESS (MILS)	APPROX. O.D. (INCHES)	APPROX. NET WEIGHT (LBS/1000 FT)
4750	234250	12 (7W)	3	14	M4	20	45	0.385	138
4750	234260	10 (7W)	3	12	M4	20	45	0.450	209
4750	236370	8 (7W)	3	10	M4	36	60	0.600	308
4750	236380	8 (7W)	4	10	M4	36	60	0.655	373
4750	226410	6 (7W)	3	8	M4	36	60	0.690	434
4750	231980	6 (7W)	4	8	M4	36	60	0.760	533
4750	236400	4 (7W)	3	8	M4	48	80	0.875	650
4750	236420	2 (7W)	3	6	M4	48	80	1.000	964
4750	236440	1/0 (19W)	3	6	M4	59	80	1.225	1447
4750	243760	2/0 (19W)	3	6	M4	59	80	1.320	1754
4750	221560	4/0 (19W)	3	4	M4	59	80	1.545	2630
4750	222490	250 (37W)	3	4	M4	70	110	1.740	3177
4750	226430	350 (37W)	3	3	M4	70	110	1.990	4263
4750	219630	500 (37W)	3	2	M4	70	110	2.270	5890

Dimensions and weights are nominal; subject to industry tolerances.

SPEC 4550



## CVTC® 600 V (XLPE/PVC), Type TC-ER

**Cable design:** Three or four bare stranded copper conductors insulated with XLPE cabled with applicably sized bare copper ground wire with overall PVC jacket

**Temperature Rating:** 90°C wet, 90°C dry

**Conductor Size Range:** 8 AWG to 500 kcmil

**Industry Listings or Approvals:** UL Listed as 600 V Type TC-ER per UL 1277 • Conductors listed as XHHW-2 per UL 44 and meet flame requirements of UL 1581 VW-1 • Meets flame testing requirements of UL 1685 and IEEE 1202/CSA FT4, Rated for exposed run in

- accordance with NEC guidelines • Marked direct burial and sunlight-resistant • RoHS Compliant

SPEC NUMBER	CATALOG NUMBER	CONDUCTOR SIZE (STRANDING)	NUMBER OF CONDUCTORS	GROUND WIRE SIZE (AWG)	CONDUCTOR COLOR CODING	NOMINAL INSULATION (MILS)	NOMINAL JACKET THICKNESS (MILS)	APPROX. O.D. (INCHES)	APPROX. NET WEIGHT (LBS/1000 FT)
4550	783160	8 (7W)	3	10	M4	45	60	0.640	314
4550	783190	8 (7W)	4	10	M4	45	60	0.705	385
4550	339470	6 (7W)	3	8	M4	45	60	0.720	445
4550	339480	6 (7W)	4	8	M4	45	60	0.790	558
4550	783330	4 (7W)	3	8	M4	45	60	0.825	653
4550	325610	2 (7W)	3	6	M4	45	80	1.000	964
4550	339530	1/0 (19W)	3	6	M4	55	80	1.215	1414
4550	339550	2/0 (19W)	3	6	M4	55	80	1.310	1706
4550	783230	4/0 (19W)	3	4	M4	55	80	1.540	2600
4550	222570	350 (37W)	3	3	M4	65	110	1.970	4230
4550	222710	500 (37W)	3	2	M4	65	110	2.250	5829

Dimensions and weights are nominal; subject to industry tolerances.



Phone: 888-593-3355  
www.generalcable.com

Data and stock status subject to change without notice. If more comprehensive information is required on any referenced product, please refer to our full line Industrial catalog at: <http://gcna.us/catalogs/IndustrialCable>.