



## Tray Cable UL Type TC / TC-ER – 600V XHHW Insulation – with Ground – CPE Jacket

PWC Part Number	Size AWG	No. of Conductors	No. of Strands	Insulation Thickness	Ground Wire Size	Jacket Thickness	Overall Diameter	Weight LBS/1000'
PWC01L13	12	3	7	0.045"	12	.060"	.475"	157
PWC02L13	10	3	7	0.045"	10	.060"	.515"	236
PWC03L13	8	3	7	0.045"	10	.060"	.660"	330
PWC04L13	8	4	7	0.045"	10	.060"	.720"	385
PWC05L13	6	3	7	0.045"	8	.060"	.740"	460
PWC06L13	6	4	7	0.045"	8	.060"	.790"	570
PWC07L13	4	3	7	0.045"	8	.060"	.860"	700
PWC08L13	4	4	7	0.045"	8	.080"	.960"	830
PWC09L13	2	3	7	0.045"	6	.080"	1.00"	985
PWC10L13	2	4	7	0.045"	6	.080"	1.10"	1235
PWC11L13	1	3	19	0.055"	6	.080"	1.13"	1140
PWC12L13	1	4	19	0.055"	6	.080"	1.25"	1632
PWC13L13	1/0	3	19	0.055"	6	.080"	1.22"	1455
PWC14L13	1/0	4	19	0.055"	6	.080"	1.35"	1840
PWC15L13	2/0	3	19	0.055"	6	.080"	1.32"	1760
PWC16L13	2/0	4	19	0.055"	6	.080"	1.45"	2250
PWC17L13	3/0	3	19	0.055"	4	.080"	1.42"	2120
PWC18L13	3/0	4	19	0.055"	4	.080"	1.58"	2770
PWC19L13	4/0	3	19	0.055"	4	.080"	1.54"	2660
PWC20L13	4/0	4	19	0.055"	4	.110"	1.78"	3500
PWC21L13	250	3	37	0.065"	4	.110"	1.75"	3300
PWC22L13	250	4	37	0.065"	4	.110"	1.94"	4160
PWC23L13	350	3	37	0.065"	3	.110"	1.98"	4360
PWC24L13	350	4	37	0.065"	3	.110"	2.19"	5670
PWC25L13	500	3	37	0.065"	2	.110"	2.26"	6190
PWC26L13	500	4	37	0.065"	2	.140"	2.50"	7890

All values are nominal and subject to correction.

- Application:** General purpose multi-conductor 600V power cables used for primary power/feeder circuits. For installation in cable trays in accordance with Article 336. Cable is approved for use in raceways, supported by messenger wire in open air, for direct burial applications, in Class I & II division 2 hazardous locations and for Class 1 circuits as permitted in Article 725.11(b). May be installed in both wet and dry locations or in areas exposed to chemicals and oils.
- Conductors:** Soft tinned annealed copper per ASTM B-33, Class B stranding per ASTM B-8
- Insulation:** Heat and moisture resistant Cross-linked Polyethylene (FR-XLPE) VW-1 XHHW-2 per UL 44.
- Ground:** Soft bare annealed copper per ASTM B-3, Class B stranding per ASTM B-8
- Color Code:** ICEA Method M4 (black and numbered)
- Assembly:** Conductors and ground are cabled together with or without fillers as required to form a round, compact cable core and with a binder tape.
- Jacket:** Sunlight resistant black Chlorinated Polyethylene CPE rated 90°C per UL 1277
- Flame Test:** IEEE 383 70,000 BTU vertical tray flame test  
IEEE 1202 70,000 BTU flame test  
Insulated conductors pass VW-1 flame test  
ICEA-T-29-520 210,000 BTU flame test

**L13**

**1-800-945-5542**

© Priority Wire & Cable, Little Rock, AR PWC-2010