



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

PWC Part Number	Size AWG	No. of Conductors	No. of Strands	Insulation Thickness	Ground Wire Size	Jacket Thickness	Overall Diameter	Weight LBS/1000'
PWC01L10	12	3	7	0.045"	12	.060"	.475"	157
PWC02L10	10	3	7	0.045"	10	.060"	.515"	236
PWC03L10	8	3	7	0.045"	10	.060"	.660"	330
PWC04L10	8	4	7	0.045"	10	.060"	.720"	385
PWC05L10	6	3	7	0.045"	8	.060"	.740"	460
PWC06L10	6	4	7	0.045"	8	.060"	.790"	570
PWC07L10	4	3	7	0.045"	8	.060"	.860"	700
PWC08L10	4	4	7	0.045"	8	.080"	.960"	830
PWC09L10	2	3	7	0.045"	6	.080"	1.00"	985
PWC10L10	2	4	7	0.045"	6	.080"	1.10"	1235
PWC11L10	1	3	19	0.055"	6	.080"	1.13"	1140
PWC12L10	1	4	19	0.055"	6	.080"	1.25"	1632
PWC13L10	1/0	3	19	0.055"	6	.080"	1.22"	1455
PWC14L10	1/0	4	19	0.055"	6	.080"	1.35"	1840
PWC15L10	2/0	3	19	0.055"	6	.080"	1.32"	1760
PWC16L10	2/0	4	19	0.055"	6	.080"	1.45"	2250
PWC17L10	3/0	3	19	0.055"	4	.080"	1.42"	2120
PWC18L10	3/0	4	19	0.055"	4	.080"	1.58"	2770
PWC19L10	4/0	3	19	0.055"	4	.080"	1.54"	2660
PWC20L10	4/0	4	19	0.055"	4	.110"	1.78"	3500
PWC21L10	250	3	37	0.065"	4	.110"	1.75"	3300
PWC22L10	250	4	37	0.065"	4	.110"	1.94"	4160
PWC23L10	350	3	37	0.065"	3	.110"	1.98"	4360
PWC24L10	350	4	37	0.065"	3	.110"	2.19"	5670
PWC25L10	500	3	37	0.065"	2	.110"	2.26"	6190
PWC26L10	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 bare annealed copper per ASTM B-3, 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 PVC rated 90°C per UL 1277
- Flame Test:** IEEE 383 70,000 BTU vertical tray flame test
Insulated conductors pass VW-1 flame test
ICEA-T-29-520 210,000 BTU flame test

L10

1-800-945-5542

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