



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

| PWC Part Number | Size AWG | No. of Conductors | No. of Strands | Insulation Thickness | Jacket Thickness | Overall Diameter | Weight LBS/1000' |
|-----------------|----------|-------------------|----------------|----------------------|------------------|------------------|------------------|
| PWC01L9 ** | 12 | 2 | 7 | 0.030" | .045" | .250" x .410" | 95 |
| PWC02L9 | 12 | 3 | 7 | 0.030" | .045" | .435" | 135 |
| PWC03L9 | 12 | 4 | 7 | 0.030" | .045" | .475" | 168 |
| PWC04L9 | 12 | 5 | 7 | 0.030" | .060" | .550" | 214 |
| PWC05L9 | 12 | 7 | 7 | 0.030" | .060" | .600" | 290 |
| PWC06L9 | 12 | 9 | 7 | 0.030" | .060" | .690" | 360 |
| PWC07L9 | 12 | 12 | 7 | 0.030" | .060" | .760" | 460 |
| PWC08L9 | 12 | 19 | 7 | 0.030" | .080" | .950" | 663 |
| PWC09L9 | 12 | 25 | 7 | 0.030" | .080" | 1.08" | 850 |
| PWC10L9 | 12 | 30 | 7 | 0.030" | .080" | 1.17" | 1003 |
| PWC11L9 | 12 | 37 | 7 | 0.030" | .080" | 1.27" | 1211 |
| PWC12L9 ** | 10 | 2 | 7 | 0.030" | .045" | .275" x .460" | 131 |
| PWC13L9 | 10 | 3 | 7 | 0.030" | .045" | .480" | 169 |
| PWC14L9 | 10 | 4 | 7 | 0.030" | .060" | .560" | 231 |
| PWC15L9 | 10 | 5 | 7 | 0.030" | .060" | .615" | 276 |
| PWC16L9 | 10 | 7 | 7 | 0.030" | .060" | .670" | 328 |
| PWC17L9 | 10 | 9 | 7 | 0.030" | .060" | .780" | 465 |
| PWC18L9 | 10 | 12 | 7 | 0.030" | .080" | .900" | 629 |
| PWC19L9 | 10 | 19 | 7 | 0.030" | .080" | 1.07" | 900 |

** Flat Construction

All values are nominal and subject to correction.

Application: Power, control, signal, communication and lighting 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.

Color Code: ICEA Method 1, E2 - E1 available upon request (Formerly K2 or K1)

Assembly: Conductors 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

L9

1-800-945-5542

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