

LVT FT6, 60C, 30V

Applications: For use in extra low voltage class 2 circuits, in exposed or concealed wiring or use in raceways, plenums, in dry or damp locations, in accordance with the rules of the Canadian Electrical Code, Part I.

Conductors: 22 AWG to 16 AWG solid bare copper.

Insulation: Polyvinyl chloride (PVC)

Jacket: Polyvinyl chloride (PVC)

Voltage Rating: 30V

Temperature Rating: -15°C* to 60°C

Flame Rating: FT6, FT1

Standards: CSA C22.2 No. 35

| Gauge AWG | Conductor Count | Nominal Insulation Thickness | | Nominal Jacket Thickness | | Nominal Cable Diameter | | Nominal Cable Weight | |
|--------------|--------------------|---------------------------------|-------|-----------------------------|-------|---------------------------|-------------|-------------------------|--------|
| | | mm | in. | mm | in. | mm | in. | kg/km | lb/mft |
| 22 | 2 Parallel | 0.38 | 0.015 | 0.76 | 0.030 | 3.23 x 4.80 | .127 x .189 | 24 | 16 |
| 20 | 2 Parallel | 0.38 | 0.015 | 0.76 | 0.030 | 3.28 x 4.90 | .129 x .193 | 29 | 20 |
| 20 | 6 | 0.38 | 0.015 | 0.76 | 0.030 | 6.55 | 0.258 | 68 | 46 |
| 20 | 8 | 0.38 | 0.015 | 0.76 | 0.030 | 7.06 | 0.278 | 84 | 57 |
| 20 | 10 | 0.38 | 0.015 | 0.76 | 0.030 | 8.18 | 0.322 | 104 | 70 |
| 18 | 2 Parallel | 0.38 | 0.015 | 0.76 | 0.030 | 3.51 x 5.38 | .138 x .212 | 37 | 25 |
| 18 | 2 | 0.38 | 0.015 | 0.76 | 0.030 | 5.38 | 0.212 | 40 | 27 |
| 18 | 3 | 0.38 | 0.015 | 0.76 | 0.030 | 5.66 | 0.223 | 52 | 35 |
| 18 | 4 | 0.38 | 0.015 | 0.76 | 0.030 | 6.15 | 0.242 | 64 | 43 |
| 18 | 5 | 0.38 | 0.015 | 0.76 | 0.030 | 6.68 | 0.263 | 77 | 52 |
| 18 | 6 | 0.38 | 0.015 | 0.76 | 0.030 | 7.24 | 0.285 | 90 | 60 |
| 18 | 7 | 0.38 | 0.015 | 0.76 | 0.030 | 7.24 | 0.285 | 100 | 67 |
| 18 | 8 | 0.38 | 0.015 | 0.76 | 0.030 | 7.82 | 0.308 | 113 | 76 |
| 18 | 10 | 0.38 | 0.015 | 0.76 | 0.030 | 9.09 | 0.358 | 140 | 94 |
| 16 | 2 Parallel | 0.38 | 0.015 | 0.76 | 0.030 | 3.76 x 5.89 | .148 x .232 | 48 | 32 |
| 16 | 3 | 0.38 | 0.015 | 0.76 | 0.030 | 6.22 | 0.245 | 69 | 46 |
| 16 | 4 | 0.38 | 0.015 | 0.76 | 0.030 | 6.76 | 0.266 | 87 | 58 |
| 16 | 5 | 0.38 | 0.015 | 0.76 | 0.030 | 7.37 | 0.290 | 105 | 70 |
| 16 | 6 | 0.38 | 0.015 | 0.76 | 0.030 | 8.00 | 0.315 | 123 | 82 |

* The -15°C low temperature rating indicates that the cables have passed a cold bend test under carefully controlled laboratory conditions. These conditions may or may not reflect actual field conditions. It is therefore recommended that all cables be warmed to at least -10°C before installation.

Notes: All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without notice.