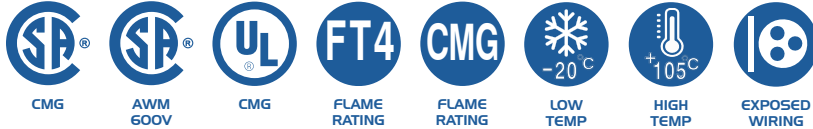


FT 4

Tinned Copper
600V

ElectroCom®



22 AWG FT4 600V - Unshielded Multi-Conductors & Pairs

| Multi | Part No. | Conductor Count | Insulation Thickness | | Cable O.D. | | Cable Weight | | Max Pulling Tension | | Min Bend Radius | |
|-------|-------------|-----------------|----------------------|------|------------|------|--------------|-------|---------------------|-----|-----------------|-----|
| | | | in | mm | in | mm | lbs/Mft | kg/km | lbs | kg | in | mm |
| | 6102202TFT4 | 2 | 0.010 | 0.25 | 0.120 | 3.0 | 9 | 13 | 10 | 5 | 1.7 | 43 |
| | 6102203TFT4 | 3 | 0.010 | 0.25 | 0.140 | 3.6 | 13 | 19 | 15 | 7 | 2.0 | 50 |
| | 6102204TFT4 | 4 | 0.010 | 0.25 | 0.159 | 4.0 | 18 | 27 | 21 | 9 | 2.2 | 57 |
| | 6102205TFT4 | 5 | 0.010 | 0.25 | 0.191 | 4.9 | 22 | 32 | 26 | 12 | 2.7 | 68 |
| | 6102206TFT4 | 6 | 0.010 | 0.25 | 0.192 | 4.9 | 25 | 37 | 31 | 14 | 2.7 | 68 |
| | 6102207TFT4 | 7 | 0.010 | 0.25 | 0.196 | 5.0 | 28 | 41 | 36 | 16 | 2.7 | 70 |
| | 6102208TFT4 | 8 | 0.010 | 0.25 | 0.220 | 5.6 | 31 | 47 | 41 | 19 | 3.1 | 78 |
| | 6102209TFT4 | 9 | 0.010 | 0.25 | 0.217 | 5.5 | 35 | 52 | 46 | 21 | 3.0 | 77 |
| | 6102210TFT4 | 10 | 0.010 | 0.25 | 0.231 | 5.9 | 38 | 57 | 52 | 23 | 3.2 | 82 |
| | 6102212TFT4 | 12 | 0.010 | 0.25 | 0.268 | 6.8 | 47 | 70 | 62 | 28 | 3.8 | 95 |
| | 6102215TFT4 | 15 | 0.010 | 0.25 | 0.292 | 7.4 | 56 | 83 | 77 | 35 | 4.1 | 104 |
| | 6102225TFT4 | 25 | 0.010 | 0.25 | 0.351 | 8.9 | 92 | 137 | 129 | 59 | 4.9 | 125 |
| | 6102230TFT4 | 30 | 0.010 | 0.25 | 0.371 | 9.4 | 104 | 154 | 155 | 70 | 5.2 | 132 |
| | 6102240TFT4 | 40 | 0.010 | 0.25 | 0.443 | 11.3 | 138 | 205 | 206 | 94 | 6.2 | 158 |
| | 6102250TFT4 | 50 | 0.010 | 0.25 | 0.489 | 12.4 | 173 | 258 | 258 | 117 | 6.8 | 174 |

| Pairs | Part No. | Number of Pairs | Insulation Thickness | | Cable O.D. | | Cable Weight | | Max Pulling Tension | | Min Bend Radius | |
|-------|-------------|-----------------|----------------------|------|------------|------|--------------|-------|---------------------|-----|-----------------|-----|
| | | | in | mm | in | mm | lbs/Mft | kg/km | lbs | kg | in | mm |
| | 6102251TFT4 | 1 | 0.010 | 0.25 | 0.135 | 3.4 | 9 | 13 | 10 | 5 | 1.9 | 48 |
| | 6102252TFT4 | 2 | 0.010 | 0.25 | 0.230 | 5.8 | 20 | 30 | 21 | 9 | 3.2 | 82 |
| | 6102253TFT4 | 3 | 0.010 | 0.25 | 0.234 | 5.9 | 28 | 41 | 31 | 14 | 3.3 | 83 |
| | 6102254TFT4 | 4 | 0.010 | 0.25 | 0.244 | 6.2 | 32 | 48 | 41 | 19 | 3.4 | 87 |
| | 6102255TFT4 | 5 | 0.010 | 0.25 | 0.290 | 7.4 | 41 | 62 | 52 | 23 | 4.1 | 103 |
| | 6102256TFT4 | 6 | 0.010 | 0.25 | 0.295 | 7.5 | 48 | 72 | 62 | 28 | 4.1 | 105 |
| | 6102259TFT4 | 9 | 0.010 | 0.25 | 0.364 | 9.2 | 76 | 113 | 93 | 42 | 5.1 | 129 |
| | 6102262TFT4 | 12 | 0.010 | 0.25 | 0.406 | 10.3 | 89 | 133 | 103 | 47 | 5.7 | 144 |
| | 6102269TFT4 | 19 | 0.010 | 0.25 | 0.511 | 13.0 | 147 | 218 | 196 | 89 | 7.2 | 182 |
| | 6102277TFT4 | 27 | 0.010 | 0.25 | 0.603 | 15.3 | 198 | 294 | 279 | 126 | 8.4 | 214 |

Dimensions and weights are nominal and subject to change without notice.

Specifications and Compliances

- CSA C22.2 No. 214/UL 444, Communication Cables (Type CMG)
- CSA C22.2 No. 210, Appliance Wiring Material (Type AWM I/II A/B)
- CSA C22.2 No. 2556 FT4, UL 1685 Vertical-Tray Flame Test
- IEEE 383 & 1202, ICEA T-30-520 (70,000 BTU/hr) Vertical Flame Test rated

Conductor Stranded tinned soft copper, ASTM B8, B33

Insulation Polyvinyl Chloride (SRPVC), 105°C

Jacket Polyvinyl Chloride (PVC)

Applications

- For use in Class 2 circuits, communication, appliance wiring and power limited circuits where not subject to mechanical damage.
- For data processing and similar system connections and inter-connections installed under raised floors as per CE Code Part I 12-020 and NEC 725.154(A).
- For use indoors in raceways; dry or damp locations, exposed and concealed wiring.

