



14 AWG CIC 600V CSA FT4 TC-ER

| 14 AWG | Part No. | Conductor Count | Bonding Conductor | Insulation Thickness | | Jacket Thickness | | Cable O.D. | | Cable Weight | | Max Pulling Tension | | Min Bend Radius | | Ampacity |
|--------|-------------------|-----------------|-------------------|----------------------|-----|------------------|-----|------------|--------|--------------|-------|---------------------|-----|-----------------|-----|----------|
| | | | AWG | in | mm | in | mm | in | mm | lbs/Mft | kg/km | lbs | kg | in | mm | A |
| | 6XNAUS14-2CG-P4E | 2/C | 14 | 0.030 | 0.8 | 0.045 | 1.1 | 0.377 | 9.586 | 86 | 129 | 102 | 46 | 3.4 | 86 | 25 |
| | 6XNAUS14-3CG-P4E | 3/C | 14 | 0.030 | 0.8 | 0.045 | 1.1 | 0.412 | 10.458 | 108 | 161 | 137 | 62 | 3.7 | 94 | 25 |
| | 6XNAUS14-4CG-P4E | 4/C | 14 | 0.030 | 0.8 | 0.045 | 1.1 | 0.45 | 11.43 | 132 | 196 | 171 | 78 | 4.1 | 103 | 20 |
| | 6XNAUS14-5CG-P4E | 5/C | 14 | 0.030 | 0.8 | 0.045 | 1.1 | 0.466 | 11.832 | 152 | 226 | 205 | 93 | 4.2 | 107 | 20 |
| | 6XNAUS14-6CG-P4E | 6/C | 14 | 0.030 | 0.8 | 0.045 | 1.1 | 0.49 | 12.436 | 173 | 258 | 239 | 108 | 4.4 | 112 | 20 |
| | 6XNAUS14-7CG-P4E | 7/C | 14 | 0.030 | 0.8 | 0.06 | 1.5 | 0.559 | 14.204 | 212 | 315 | 273 | 124 | 5.0 | 128 | 17 |
| | 6XNAUS14-8CG-P4E | 8/C | 14 | 0.030 | 0.8 | 0.06 | 1.5 | 0.579 | 14.707 | 233 | 347 | 307 | 139 | 5.2 | 132 | 17 |
| | 6XNAUS14-9CG-P4E | 9/C | 14 | 0.030 | 0.8 | 0.06 | 1.5 | 0.604 | 15.344 | 255 | 379 | 342 | 155 | 5.4 | 138 | 17 |
| | 6XNAUS14-10CG-P4E | 10/C | 14 | 0.030 | 0.8 | 0.06 | 1.5 | 0.627 | 15.914 | 277 | 412 | 376 | 171 | 5.6 | 143 | 17 |
| | 6XNAUS14-11CG-P4E | 11/C | 14 | 0.030 | 0.8 | 0.06 | 1.5 | 0.649 | 16.484 | 298 | 444 | 410 | 186 | 5.8 | 148 | 17 |
| | 6XNAUS14-12CG-P4E | 12/C | 14 | 0.030 | 0.8 | 0.06 | 1.5 | 0.683 | 17.355 | 321 | 478 | 444 | 201 | 6.1 | 156 | 17 |
| | 6XNAUS14-15CG-P4E | 15/C | 14 | 0.030 | 0.8 | 0.06 | 1.5 | 0.744 | 18.898 | 385 | 573 | 547 | 248 | 6.7 | 170 | 17 |
| | 6XNAUS14-20CG-P4E | 20/C | 14 | 0.030 | 0.8 | 0.08 | 2.0 | 0.863 | 21.925 | 522 | 777 | 717 | 325 | 7.8 | 197 | 17 |
| | 6XNAUS14-25CG-P4E | 25/C | 14 | 0.030 | 0.8 | 0.08 | 2.0 | 0.956 | 24.272 | 631 | 939 | 888 | 403 | 8.6 | 219 | 15 |
| | 6XNAUS14-30CG-P4E | 30/C | 14 | 0.030 | 0.8 | 0.08 | 2.0 | 1.028 | 26.116 | 737 | 1097 | 1059 | 480 | 9.3 | 235 | 15 |
| | 6XNAUS14-40CG-P4E | 40/C | 14 | 0.030 | 0.8 | 0.08 | 2.0 | 1.152 | 29.268 | 945 | 1406 | 1401 | 635 | 10.4 | 263 | 15 |
| | 6XNAUS14-50CG-P4E | 50/C | 14 | 0.030 | 0.8 | 0.08 | 2.0 | 1.251 | 31.783 | 1149 | 1709 | 1742 | 790 | 11.3 | 286 | 12 |

Ampacity values based on CE Code Part I 2024, Table 2. Correction factors may apply. Dimensions and weights are nominal and subject to change without notice.

Specifications and Compliances

- CSA C22.2 No. 239, Control and instrumentation cables (Type CIC)
- CSA C22.2 No. 38, Thermoset-insulated wires and cables (Type RW90)
- CSA C22.2 No. 230, Tray Cables Exposed Run (TC-ER)
- 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
- -40°C Cold Bend and -40°C Cold Impact
- Sunlight Resistant, SUN RES. Low Acid Gas, AG14.

Conductor Stranded Soft Copper, ASTM B8

Insulation Cross-linked Polyethylene (XLPE)
CSA Type XL 90°C dry/wet 600V

Bonding Stranded Soft Copper, ASTM B8, XLPE Insulated (Green)

Jacket Low Acid Gas (LAG) Polyvinyl Chloride (PVC)

Colour Code 2C Black & White, 3C Black, Red & Blue, 4C Black, Red, Blue & White, 5C - 50C Black with White Numbers

Applications

- For use in raceways, ventilated, non-ventilated and ladder-type cable trays.
- For dry, damp or wet locations, in ceiling air-handling plenums and direct burial.
- For use in Hazardous locations: Zone 0 (intrinsically safe cables only), Zone 2, Zone 22 (per Section 18).
- Cables marked TC-ER tray cable are permitted for exposed runs as per CE Code Part I 12-2202 3) and 4).

CUSTOM ORDER OPTIONS

