



4 Conductor RWU90 1000V CSA

| 4C Part No. | Conductor Size | Cable O.D. | | Cable Weight | | Max Pulling Tension | | Resistance at 25°C | Ampacity |
|-------------|----------------|------------|-------|--------------|-------|---------------------|------|--------------------|----------|
| | AWG/kcmil | in | mm | lbs/Mft | kg/km | lbs | kg | Ω/Mft | A |
| 9140604 | 6 | 0.762 | 19.34 | 206 | 307 | 503 | 228 | 0.661 | 44 |
| 9140404 | 4 | 0.899 | 22.83 | 285 | 423 | 801 | 363 | 0.416 | 60 |
| 9140304 | 3 | 0.964 | 24.49 | 338 | 502 | 1010 | 458 | 0.327 | 68 |
| 9140204 | 2 | 1.036 | 26.32 | 403 | 600 | 1275 | 578 | 0.261 | 80 |
| 9140104 | 1 | 1.181 | 30.01 | 527 | 784 | 1606 | 729 | 0.207 | 92 |
| 91401/004 | 1/0 | 1.285 | 32.63 | 630 | 937 | 2029 | 920 | 0.165 | 108 |
| 91402/004 | 2/0 | 1.366 | 34.71 | 752 | 1119 | 2556 | 1159 | 0.130 | 120 |
| 91403/004 | 3/0 | 1.422 | 36.12 | 896 | 1333 | 3223 | 1462 | 0.103 | 140 |
| 91404/004 | 4/0 | 1.636 | 41.56 | 1112 | 1654 | 4064 | 1844 | 0.079 | 164 |
| 91425004 | 250 | 1.820 | 46.22 | 1370 | 2038 | 4800 | 2177 | 0.067 | 184 |
| 91435004 | 350 | 2.051 | 52.09 | 1825 | 2716 | 6720 | 3048 | 0.050 | 224 |
| 91450004 | 500 | 2.316 | 58.83 | 2490 | 3705 | 9600 | 4355 | 0.035 | 280 |
| 91460004 | 600 | 2.594 | 65.88 | 3018 | 4491 | 12800 | 5806 | 0.029 | 308 |
| 91475004 | 750 | 2.848 | 72.33 | 3678 | 5473 | 14400 | 6532 | 0.023 | 348 |

Ampacity values based on CE Code Part I 2024, Table 4 and 5C. Correction factors may apply. Dimensions and weights are nominal and subject to change without notice.

Specifications and Compliances

- CSA C22.2 No. 38, Thermoset-insulated wires and cables (Type RWU90)
- 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 all colours, Direct Burial

Conductor

Stranded AA-8000 Series Aluminum Alloy (ACM)

Insulation

Cross-linked Polyethylene (XLPE) CSA Type XL 90°C dry/wet 1000V

Assembly

Cabled without a bonding conductor

Colour Code

Black, Red, Blue and White or Black with Coloured Stripe

Applications

- For use in raceways, ventilated, non-ventilated and ladder-type cable trays.
- For dry, damp or wet locations, in ceiling air-handling plenums, direct burial, exposed and concealed wiring.