



18 AWG CIC 300V CSA FT4

| Pairs | Part No. | Number of Pairs | Cable O.D. | | Cable Weight | | Max Pulling Tension | | Min Bend Radius | |
|-------|-----------------|-----------------|------------|-------|--------------|-------|---------------------|-----|-----------------|-----|
| | | | in | mm | lbs/Mft | kg/km | lbs | kg | in | mm |
| | 3XNAOS18-1PR | 1 | 0.286 | 7.28 | 39 | 59 | 26 | 12 | 4.0 | 102 |
| | 3XNAISOS18-2PR | 2 | 0.491 | 12.47 | 81 | 121 | 52 | 23 | 6.9 | 175 |
| | 3XNAISOS18-3PR | 3 | 0.550 | 13.98 | 118 | 176 | 78 | 35 | 7.7 | 196 |
| | 3XNAISOS18-4PR | 4 | 0.601 | 15.28 | 143 | 212 | 104 | 47 | 8.4 | 214 |
| | 3XNAISOS18-6PR | 6 | 0.682 | 17.32 | 189 | 281 | 155 | 70 | 9.5 | 243 |
| | 3XNAISOS18-8PR | 8 | 0.776 | 19.72 | 237 | 352 | 207 | 94 | 10.9 | 276 |
| | 3XNAISOS18-12PR | 12 | 0.950 | 24.13 | 362 | 539 | 311 | 141 | 13.3 | 338 |
| | 3XNAISOS18-24PR | 24 | 1.347 | 34.20 | 644 | 958 | 621 | 282 | 18.9 | 479 |

| Triads | Part No. | Number of Triads | Cable O.D. | | Cable Weight | | Max Pulling Tension | | Min Bend Radius | |
|--------|-----------------|------------------|------------|-------|--------------|-------|---------------------|-----|-----------------|-----|
| | | | in | mm | lbs/Mft | kg/km | lbs | kg | in | mm |
| | 3XNAOS18-1TR | 1 | 0.301 | 7.64 | 49 | 73 | 39 | 18 | 4.2 | 107 |
| | 3XNAISOS18-2TR | 2 | 0.550 | 13.96 | 117 | 175 | 78 | 35 | 7.7 | 195 |
| | 3XNAISOS18-4TR | 4 | 0.697 | 17.71 | 189 | 281 | 155 | 70 | 9.8 | 248 |
| | 3XNAISOS18-6TR | 6 | 0.864 | 21.93 | 292 | 434 | 233 | 106 | 12.1 | 307 |
| | 3XNAISOS18-8TR | 8 | 0.971 | 24.67 | 362 | 539 | 311 | 141 | 13.6 | 345 |
| | 3XNAISOS18-12TR | 12 | 1.159 | 29.43 | 500 | 744 | 466 | 211 | 16.2 | 412 |

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. 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 Tinned Soft Copper, ASTM B8, B33

Insulation Cross-linked Polyethylene (XLPE)
CSA Type XL 90°C dry/wet 300V

Shielding Individual and Overall Shield with Tinned Copper Drain Wires

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

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.



Made In Canada

