



2 Conductor CIC 1000V CSA FT4 TC

2C	Part No.	Power Conductor	Bonding Conductor	Insulation Thickness		Jacket Thickness		Cable O.D.		Cable Weight		Max Pulling Tension		Min Bend Radius		Ampacity
		AWG/kcmil	AWG	in	mm	in	mm	in	mm	lbs/Mft	kg/km	lbs	kg	in	mm	A
	1XNAUS8-2CG-PV4	8	10	0.045	1.1	0.06	1.5	0.6	15.244	246	366	303	138	5.4	137	55
	1XNAUS6-2CG-PV4	6	8	0.060	1.5	0.06	1.5	0.737	18.724	367	546	419	191	6.6	168	75
	1XNAUS4-2CG-PV4	4	8	0.060	1.5	0.08	2.0	0.889	22.585	533	792	668	303	8.0	203	95
	1XNAUS3-2CG-PV4	3	6	0.060	1.5	0.08	2.0	0.948	24.081	641	953	842	383	8.5	217	115
	1XNAUS2-2CG-PV4	2	6	0.060	1.5	0.08	2.0	1.01	25.656	748	1113	1063	483	9.1	231	130
	1XNAUS1-2CG-PV4	1	6	0.080	2.0	0.08	2.0	1.144	29.045	974	1449	1340	609	10.3	262	145
	1XNAUS1/0-2CG-PV4	1/0	6	0.080	2.0	0.08	2.0	1.214	30.823	1159	1724	1687	767	10.9	278	170
	1XNAUS2/0-2CG-PV4	2/0	6	0.080	2.0	0.08	2.0	1.292	32.804	1302	1937	2130	968	11.6	295	195
	1XNAUS3/0-2CG-PV4	3/0	4	0.080	2.0	0.08	2.0	1.376	34.938	1517	2257	2686	1221	12.4	315	225
	1XNAUS4/0-2CG-PV4	4/0	4	0.080	2.0	0.08	2.0	1.508	38.291	1819	2707	3384	1538	13.6	345	260

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 (Standard TC rated. TC-ER Optional)
- 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 1000V

Bonding Green Insulated Stranded Bare Soft Copper, ASTM B8
Jacket Low Acid Gas (LAG) Polyvinyl Chloride (PVC)
Colour Code Black and White or
 Black with White printed number

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).