



TRACTION POWER CABLE 2000V CSA FT4-ST1 TC-ER

2000V	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
	2XNAUS4/0.19B-1C-NH	4/0	0.755	19.2	822	1224	1692	767	0.051	260
	2XNAUS250.37B-1C-NH	250	0.880	22.4	1037	1543	2000	907	0.043	290
	2XNAUS350.37B-1C-NH	350	0.995	25.3	1398	2081	2802	1271	0.031	350
	2XNAUS500.37B-1C-NH	500	1.112	28.2	1919	2856	3997	1813	0.022	430
	2XNAUS600.37B-1C-NH	600	1.183	30.0	2290	3408	4802	2178	0.018	475
	2XNAUS750.61B-1C-NH	750	1.368	34.7	2840	4226	6002	2722	0.014	535
	2XNAUS1000B-1C-NH	1000	1.522	38.7	3700	5506	7995	3627	0.011	615

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 RW90)
- CSA C22.2 No. 230, Tray Cables Exposed Run (Type TC-ER)
- CSA C22.2 No. 2556 FT4-ST1/UL 1685 Vertical-Tray Flame Test
- NFPA 130 Smoke and Flame requirements.
- -40°C Cold Bend and -40°C Cold Impact
- Sunlight Resistant, Direct Burial, Low Acid Gas (AG14), Halogen-Free

Conductor Stranded Soft Copper, ASTM B8
Insulation Cross-linked Polyethylene (XLPE)
 CSA Type XL 105°C dry, 90°C wet 1000V,
 Halogen-Free
Jacket Compound Thermoplastic Flame Retardant LSZH

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.
- 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).