



14, 12 & 10 AWG CIC 600V CSA FT4

14 AWG	Part No.	Conductor Count	Cable O.D.		Cable Weight		Max Pulling Tension		Min Bend Radius	
			in	mm	lbs/Mft	kg/km	lbs	kg	in	mm
	6XNAOS14-2C	2	0.365	9.27	71	106	67	30	5.1	130
	6XNAOS14-4C	4	0.420	10.66	116	173	134	61	5.9	149
	6XNAOS14-6C	6	0.474	12.05	160	238	202	91	6.6	169
	6XNAOS14-8C	8	0.569	14.44	221	329	269	122	8.0	202
	6XNAOS14-12C	12	0.659	16.75	310	462	403	183	9.2	234
	6XNAOS14-24C	24	0.969	24.61	614	914	807	366	13.6	345
	6XNAOS14-50C	50	1.268	32.21	1167	1736	1681	762	17.8	451
12 AWG	6XNAOS12-2C	2	0.401	10.19	91	136	104	47	5.6	143
	6XNAOS12-4C	4	0.463	11.76	154	229	208	95	6.5	165
	6XNAOS12-6C	6	0.555	14.10	232	345	313	142	7.8	197
	6XNAOS12-8C	8	0.628	15.95	297	441	417	189	8.8	223
	6XNAOS12-12C	12	0.731	18.57	421	626	625	284	10.2	260
	6XNAOS12-24C	24	1.077	27.36	835	1243	1250	567	15.1	383
	6XNAOS12-50C	50	1.416	35.98	1615	2403	2605	1181	19.8	504
10 AWG	6XNAOS10-2C	2	0.429	10.90	118	176	166	75	6.0	153
	6XNAOS10-4C	4	0.497	12.62	206	307	332	151	7.0	177
	6XNAOS10-6C	6	0.595	15.11	310	462	498	226	8.3	211
	6XNAOS10-8C	8	0.674	17.12	400	596	664	301	9.4	240
	6XNAOS10-12C	12	0.787	19.98	575	855	996	452	11.0	280
	6XNAOS10-24C	24	1.161	29.49	1143	1701	1992	904	16.3	413
	6XNAOS10-50C	50	1.532	38.91	2246	3342	4150	1883	21.4	545

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. 230, Tray Cables (Standard TC rated. TC-ER Optional)
- CSA C22.2 No. 2556 FT4 Vertical-Tray Flame Test
- -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 Insulation (XLPE)
CSA Type XL 90°C dry/wet 600V

Shielding Individual and Overall Shield with
Tinned Copper Drain Wires

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

Applications

- For wet and dry locations.
- For use in raceways, including cable trays and in ceiling air-handling plenums.
- To be used for exposed and concealed wiring or where subjected to the weather.
- For Hazardous Locations Class I-Div. 2, Class II-Div. 2 and Class III-Div. 2 as per CEC Part I J18-152, J18-254 and J18-354.
- Cables marked TC-ER tray cable are permitted to transition between cable trays, and utilization equipment or devices as per CEC Part I 12-2202 2) and 3).

