



14 AWG CIC 600V CSA FT4 TC-ER

14 AWG	Part No.	Conductor Count	Insulation Thickness		Jacket Thickness		Cable O.D.		Cable Weight		Max Pulling Tension		Min Bend Radius		Ampacity
			in	mm	in	mm	in	mm	lbs/Mft	kg/km	lbs	kg	in	mm	
6XNAOS14-2C-P4E	2/C	0.030	0.8	0.045	1.1	0.361	9.174	70	105	68	31	3.2	83	25	
6XNAOS14-3C-P4E	3/C	0.030	0.8	0.045	1.1	0.381	9.677	91	135	102	46	3.4	87	25	
6XNAOS14-4C-P4E	4/C	0.030	0.8	0.045	1.1	0.415	10.549	112	167	137	62	3.7	95	20	
6XNAOS14-5C-P4E	5/C	0.030	0.8	0.045	1.1	0.454	11.521	136	203	171	77	4.1	104	20	
6XNAOS14-6C-P4E	6/C	0.030	0.8	0.045	1.1	0.469	11.924	157	233	205	93	4.2	107	20	
6XNAOS14-7C-P4E	7/C	0.030	0.8	0.045	1.1	0.495	12.578	179	266	239	108	4.5	113	17	
6XNAOS14-8C-P4E	8/C	0.030	0.8	0.06	1.5	0.565	14.346	218	324	273	124	5.1	129	17	
6XNAOS14-9C-P4E	9/C	0.030	0.8	0.06	1.5	0.585	14.849	239	356	307	139	5.3	134	17	
6XNAOS14-10C-P4E	10/C	0.030	0.8	0.06	1.5	0.61	15.486	261	389	342	155	5.5	139	17	
6XNAOS14-11C-P4E	11/C	0.030	0.8	0.06	1.5	0.632	16.056	283	421	376	170	5.7	144	17	
6XNAOS14-12C-P4E	12/C	0.030	0.8	0.06	1.5	0.655	16.626	304	453	410	186	5.9	150	17	
6XNAOS14-15C-P4E	15/C	0.030	0.8	0.06	1.5	0.73	18.537	370	551	512	232	6.6	167	17	
6XNAOS14-20C-P4E	20/C	0.030	0.8	0.08	2.0	0.869	22.068	511	760	683	310	7.8	199	17	
6XNAOS14-25C-P4E	25/C	0.030	0.8	0.08	2.0	0.961	24.414	620	923	854	387	8.6	220	15	
6XNAOS14-30C-P4E	30/C	0.030	0.8	0.08	2.0	1.015	25.789	723	1076	1025	465	9.1	232	15	
6XNAOS14-40C-P4E	40/C	0.030	0.8	0.08	2.0	1.133	28.773	930	1385	1367	620	10.2	259	15	
6XNAOS14-50C-P4E	50/C	0.030	0.8	0.08	2.0	1.257	31.925	1139	1695	1708	775	11.3	287	12	

Ampacity values based on CE Code Part I 2021, 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 Tray Cables Extended Run
- CSA C22.2 No. 2556 FT4, IEEE 1202/UL 1685 Vertical-Tray Flame Test
- -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 Insulation (XLPE)
 CSA Type XL 90°C dry/wet 600V
Shielding Overall Aluminum Mylar Shield with Tinned Copper Drain Wire

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

Colour Code Black, White, Red and Blue or Black with White printed number

Applications

- For wet and dry locations.
- For use in raceways, including cable trays, Ventilated, non-ventilated, ladder tray and direct burial.
- To be used for exposed and concealed wiring or where subjected to the weather.
- For Hazardous Locations Class I-Zone 0 Intrinsically safe Div. 2, Class II-Zone 2 Div. 2 and Class III-Div. 2.
- Cables marked TC-ER tray cable are permitted to transition between cable trays, and utilization equipment or devices as per CE Code Part I 12-2202 2) and 3).

