



14 AWG CIC 600V CSA FT4 TC-ER

14 AWG	Part No.	Conductor Count	Bonding Conductor	Insulation Thickness		Jacket Thickness		Cable O.D.		Cable Weight		Max Pulling Tension		Min Bend Radius		Ampacity
			AWG	in	mm	in	mm	in	mm	lbs/Mft	kg/km	lbs	kg	in	mm	A
6XNAUS14-2CG-P4E	2/C	14	0.030	0.8	0.045	1.1	0.377	9.586	86	129	102	46	3.4	86	25	
6XNAUS14-3CG-P4E	3/C	14	0.030	0.8	0.045	1.1	0.412	10.458	108	161	137	62	3.7	94	25	
6XNAUS14-4CG-P4E	4/C	14	0.030	0.8	0.045	1.1	0.45	11.43	132	196	171	78	4.1	103	20	
6XNAUS14-5CG-P4E	5/C	14	0.030	0.8	0.045	1.1	0.466	11.832	152	226	205	93	4.2	107	20	
6XNAUS14-6CG-P4E	6/C	14	0.030	0.8	0.045	1.1	0.49	12.436	173	258	239	108	4.4	112	20	
6XNAUS14-7CG-P4E	7/C	14	0.030	0.8	0.06	1.5	0.559	14.204	212	315	273	124	5.0	128	17	
6XNAUS14-8CG-P4E	8/C	14	0.030	0.8	0.06	1.5	0.579	14.707	233	347	307	139	5.2	132	17	
6XNAUS14-9CG-P4E	9/C	14	0.030	0.8	0.06	1.5	0.604	15.344	255	379	342	155	5.4	138	17	
6XNAUS14-10CG-P4E	10/C	14	0.030	0.8	0.06	1.5	0.627	15.914	277	412	376	171	5.6	143	17	
6XNAUS14-11CG-P4E	11/C	14	0.030	0.8	0.06	1.5	0.649	16.484	298	444	410	186	5.8	148	17	
6XNAUS14-12CG-P4E	12/C	14	0.030	0.8	0.06	1.5	0.683	17.355	321	478	444	201	6.1	156	17	
6XNAUS14-15CG-P4E	15/C	14	0.030	0.8	0.06	1.5	0.744	18.898	385	573	547	248	6.7	170	17	
6XNAUS14-20CG-P4E	20/C	14	0.030	0.8	0.08	2.0	0.863	21.925	522	777	717	325	7.8	197	17	
6XNAUS14-25CG-P4E	25/C	14	0.030	0.8	0.08	2.0	0.956	24.272	631	939	888	403	8.6	219	15	
6XNAUS14-30CG-P4E	30/C	14	0.030	0.8	0.08	2.0	1.028	26.116	737	1097	1059	480	9.3	235	15	
6XNAUS14-40CG-P4E	40/C	14	0.030	0.8	0.08	2.0	1.152	29.268	945	1406	1401	635	10.4	263	15	
6XNAUS14-50CG-P4E	50/C	14	0.030	0.8	0.08	2.0	1.251	31.783	1149	1709	1742	790	11.3	286	12	

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 Exposed Run (Type TC-ER)
- 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 600V

Bonding Stranded Soft Copper, ASTM B8, XLPE Insulated (Green)

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

Colour Code 2C Black & White, 3C Black, Red & Blue, 4C Black, Red, Blue & White, 5C - 50C Black with White Numbers

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).

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