



14 AWG CIC 600V CSA FT4 TC

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	
	6XNAUS14-2CG-PV4	2/C	14	0.030	0.8	0.045	1.1	0.377	9.6	86	129	102	46	3.4	86	25
	6XNAUS14-3CG-PV4	3/C	14	0.030	0.8	0.045	1.1	0.412	10.5	108	161	137	62	3.7	94	25
	6XNAUS14-4CG-PV4	4/C	14	0.030	0.8	0.045	1.1	0.450	11.4	132	196	171	78	4.1	103	20
	6XNAUS14-5CG-PV4	5/C	14	0.030	0.8	0.045	1.1	0.466	11.8	152	226	205	93	4.2	107	20
	6XNAUS14-6CG-PV4	6/C	14	0.030	0.8	0.045	1.1	0.490	12.4	173	258	239	108	4.4	112	20
	6XNAUS14-7CG-PV4	7/C	14	0.030	0.8	0.060	1.5	0.559	14.2	212	315	273	124	5.0	128	17
	6XNAUS14-8CG-PV4	8/C	14	0.030	0.8	0.060	1.5	0.579	14.7	233	347	307	139	5.2	132	17
	6XNAUS14-9CG-PV4	9/C	14	0.030	0.8	0.060	1.5	0.604	15.3	255	379	342	155	5.4	138	17
	6XNAUS14-10CG-PV4	10/C	14	0.030	0.8	0.060	1.5	0.627	15.9	277	412	376	171	5.6	143	17
	6XNAUS14-11CG-PV4	11/C	14	0.030	0.8	0.060	1.5	0.649	16.5	298	444	410	186	5.8	148	17
	6XNAUS14-12CG-PV4	12/C	14	0.030	0.8	0.060	1.5	0.683	17.4	321	478	444	201	6.1	156	17
	6XNAUS14-15CG-PV4	15/C	14	0.030	0.8	0.060	1.5	0.744	18.9	385	573	547	248	6.7	170	17
	6XNAUS14-20CG-PV4	20/C	14	0.030	0.8	0.080	2.0	0.863	21.9	522	777	717	325	7.8	197	17
	6XNAUS14-25CG-PV4	25/C	14	0.030	0.8	0.080	2.0	0.956	24.3	631	939	888	403	8.6	219	15
	6XNAUS14-30CG-PV4	30/C	14	0.030	0.8	0.080	2.0	1.028	26.1	737	1097	1059	480	9.3	235	15
	6XNAUS14-40CG-PV4	40/C	14	0.030	0.8	0.080	2.0	1.152	29.3	945	1406	1401	635	10.4	263	15
	6XNAUS14-50CG-PV4	50/C	14	0.030	0.8	0.080	2.0	1.251	31.8	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 (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 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 and direct burial.
- For use in Hazardous locations: Zone 0 (intrinsically safe cables only), Zone 2, Zone 22 (per Section 18).

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