



14 AWG TECK90 1000V CSA FT4

14 AWG	Part No.	Conductor Count	Bonding Conductor	Insulation Thickness		Inner Jacket O.D.		Armour O.D.		Cable O.D.		Cable Weight		Max Pulling Tension		Min Bend Radius		Ampacity
			AWG	in	mm	in	mm	in	mm	in	mm	lbs/Mft	kg/km	lbs	kg	in	mm	A
	T1XAAUS14-2C	2	14	0.045	1.1	0.328	8.3	0.418	10.6	0.700	17.8	199	295	68	31	8.4	213	25
	T1XAAUS14-3C	3	14	0.045	1.1	0.352	8.9	0.442	11.2	0.724	18.4	227	337	102	46	8.7	221	25
	T1XAAUS14-4C	4	14	0.045	1.1	0.394	10.0	0.484	12.3	0.766	19.5	260	387	137	62	9.2	233	20
	T1XAAUS14-5C	5	14	0.045	1.1	0.441	11.2	0.561	14.2	0.843	21.4	319	475	171	77	10.1	257	20
	T1XAAUS14-6C	6	14	0.045	1.1	0.460	11.7	0.580	14.7	0.862	21.9	347	516	205	93	10.3	263	20
	T1XAAUS14-7C	7	14	0.045	1.1	0.490	12.4	0.610	15.5	0.892	22.7	378	562	239	108	10.7	272	17
	T1XAAUS14-8C	8	14	0.045	1.1	0.538	13.7	0.658	16.7	0.972	24.7	418	622	273	124	11.7	296	17
	T1XAAUS14-9C	9	14	0.045	1.1	0.563	14.3	0.683	17.3	0.997	25.3	447	666	307	139	12.0	304	17
	T1XAAUS14-10C	10	14	0.045	1.1	0.593	15.1	0.713	18.1	1.027	26.1	479	712	342	155	12.3	313	17
	T1XAAUS14-11C	11	14	0.045	1.1	0.621	15.8	0.741	18.8	1.055	26.8	509	758	376	170	12.7	322	17
	T1XAAUS14-12C	12	14	0.045	1.1	0.648	16.5	0.768	19.5	1.082	27.5	539	803	410	186	13.0	330	17
	T1XAAUS14-15C	15	14	0.045	1.1	0.741	18.8	0.901	22.9	1.215	30.9	676	1005	512	232	14.6	370	17
	T1XAAUS14-20C	20	14	0.045	1.1	0.862	21.9	1.022	26.0	1.356	34.4	893	1329	683	310	16.3	413	17
	T1XAAUS14-25C	25	14	0.045	1.1	0.976	24.8	1.136	28.8	1.525	38.7	1052	1566	854	387	18.3	465	15
	T1XAAUS14-30C	30	14	0.045	1.1	1.042	26.5	1.202	30.5	1.607	40.8	1211	1803	1025	465	19.3	490	15
	T1XAAUS14-40C	40	14	0.045	1.1	1.186	30.1	1.346	34.2	1.751	44.5	1488	2215	1367	620	21.0	534	15
	T1XAAUS14-50C	50	14	0.045	1.1	1.339	34.0	1.499	38.1	1.903	48.3	1769	2632	1708	775	22.8	580	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. 131 (Type TECK90)
- CSA C22.2 No. 38, Thermoset-insulated wires and cables (Type RW90)
- CSA C22.2 No. 174, Cables and cable glands for use in hazardous locations (HL)
- 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 and Low Acid Gas, AG14

Conductor Stranded Soft Copper, ASTM B8

Insulation Cross-linked Polyethylene (XLPE)
CSA Type XL 90°C dry/wet 1000V

Bonding Stranded Bare Soft Copper, ASTM B8

Armour Aluminum (AIA) or Galvanized Steel (SIA)
Interlock Armour

Jacket Low Acid Gas Polyvinyl Chloride (PVC)
Inner and Outer Jackets

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.
- Approved for all Hazardous Locations (HL) as per CE Code Part I 2024 Section 18, when installed with approved connectors.

CUSTOM ORDER OPTIONS

