



**14 AWG TECK90 600V 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
			T6XAAUS14-2C	2	14	0.030	0.76	0.320	8.13	0.560	14.20	0.645	16.40	207	308	66	30	9.0
T6XAAUS14-3C	3	14	0.030	0.76	0.355	9.02	0.595	15.10	0.680	17.30	218	325	99	45	9.5	242	25	
T6XAAUS14-4C	4	14	0.030	0.76	0.380	9.65	0.620	15.70	0.705	17.90	225	335	131	60	9.9	251	20	
T6XAAUS14-5C	5	14	0.030	0.76	0.400	10.16	0.640	16.30	0.725	18.40	265	394	164	75	10.2	258	20	
T6XAAUS14-6C	6	14	0.030	0.76	0.445	11.30	0.685	17.40	0.770	19.60	308	459	197	89	10.8	274	20	
T6XAAUS14-7C	7	14	0.030	0.76	0.500	12.70	0.740	18.80	0.825	21.00	312	464	230	104	11.6	293	17	
T6XAAUS14-8C	8	14	0.030	0.76	0.520	13.21	0.760	19.30	0.845	21.50	421	627	263	119	11.8	300	17	
T6XAAUS14-9C	9	14	0.030	0.76	0.560	14.22	0.800	20.30	0.885	22.50	435	647	296	134	12.4	315	17	
T6XAAUS14-10C	10	14	0.030	0.76	0.600	15.24	0.840	21.30	0.925	23.50	443	659	329	149	13.0	329	17	
T6XAAUS14-11C	11	14	0.030	0.76	0.615	15.62	0.855	21.70	0.940	23.90	472	703	362	164	13.2	334	17	
T6XAAUS14-12C	12	14	0.030	0.76	0.640	16.26	0.880	22.40	0.965	24.50	499	743	394	179	13.5	343	17	
T6XAAUS14-15C	15	14	0.030	0.76	0.715	18.16	0.955	24.30	1.040	26.40	573	853	493	224	14.6	370	17	
T6XAAUS14-20C	20	14	0.030	0.76	0.840	21.34	1.080	27.40	1.165	29.60	750	1116	657	298	16.3	414	17	
T6XAAUS14-25C	25	14	0.030	0.76	0.880	22.35	1.120	28.40	1.205	30.60	869	1294	822	373	16.9	428	15	
T6XAAUS14-30C	30	14	0.030	0.76	1.025	26.04	1.265	32.10	1.350	34.30	989	1472	986	447	18.9	480	15	
T6XAAUS14-40C	40	14	0.030	0.76	1.200	30.48	1.440	36.60	1.524	38.70	1258	1873	1315	596	21.3	542	15	
T6XAAUS14-50C	50	14	0.030	0.76	1.240	31.50	1.480	37.60	1.560	39.60	1378	2051	1644	745	21.8	555	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) cable
- 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 Bare Soft Copper, ASTM B8  
**Insulation** Cross-linked Polyethylene (XLPE)  
 CSA Type XL 90°C dry/wet 600V

**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** Black, White, Red & Blue or Black with White Numbering

### 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 2024 Section 18, when installed with approved connectors.

**CUSTOM ORDER OPTIONS**

