



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 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 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
Bonding Green Insulated Stranded Bare Soft Copper, ASTM B8

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).

CUSTOM ORDER OPTIONS

