



14 AWG RW90 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
			8201402BBG-P4E	2/C	14	0.030	0.8	0.045	1.1	0.372	9.5	87	129	68	31	3.3
8201403BBG-P4E	3/C	14	0.030	0.8	0.045	1.1	0.392	10.0	108	160	102	46	3.5	90	25	
8201404BBG-P4E	4/C	14	0.030	0.8	0.045	1.1	0.427	10.8	130	193	137	62	3.8	98	20	
8201405BBG-P4E	5/C	14	0.030	0.8	0.045	1.1	0.465	11.8	154	230	171	77	4.2	106	20	
8201406BBG-P4E	6/C	14	0.030	0.8	0.045	1.1	0.481	12.2	175	261	205	93	4.3	110	20	
8201407BBG-P4E	7/C	14	0.030	0.8	0.045	1.1	0.504	12.8	197	293	239	108	4.5	115	17	
8201408BBG-P4E	8/C	14	0.030	0.8	0.060	1.5	0.574	14.6	237	352	273	124	5.2	131	17	
8201409BBG-P4E	9/C	14	0.030	0.8	0.060	1.5	0.594	15.1	259	385	307	139	5.3	136	17	
8201410BBG-P4E	10/C	14	0.030	0.8	0.060	1.5	0.619	15.7	281	418	342	155	5.6	142	17	
8201411BBG-P4E	11/C	14	0.030	0.8	0.060	1.5	0.641	16.3	303	451	376	170	5.8	147	17	
8201412BBG-P4E	12/C	14	0.030	0.8	0.060	1.5	0.664	16.9	325	484	410	186	6.0	152	17	
8201415BBG-P4E	15/C	14	0.030	0.8	0.060	1.5	0.739	18.8	393	585	512	232	6.7	169	17	
8201420BBG-P4E	20/C	14	0.030	0.8	0.080	2.0	0.878	22.3	536	798	683	310	7.9	201	17	
8201425BBG-P4E	25/C	14	0.030	0.8	0.080	2.0	0.970	24.7	649	965	854	387	8.7	222	15	
8201430BBG-P4E	30/C	14	0.030	0.8	0.080	2.0	1.025	26.0	755	1123	1025	465	9.2	234	15	
8201440BBG-P4E	40/C	14	0.030	0.8	0.080	2.0	1.142	29.0	968	1441	1367	620	10.3	261	15	
8201450BBG-P4E	50/C	14	0.030	0.8	0.080	2.0	1.266	32.2	1183	1760	1708	775	11.4	289	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. 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, IEEE 1202/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 all colours, Direct Burial, 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 Polyvinyl Chloride (PVC)

Colour Code Black, White, Red and Blue or Black with White printed 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).

CUSTOM ORDER OPTIONS

