



**14 AWG RW90 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	A
			8201402BBG-PV4	2/C	14	0.030	0.8	0.045	1.1	0.372	9.5	87	129	68	31	5.2
8201403BBG-PV4	3/C	14	0.030	0.8	0.045	1.1	0.392	10.0	108	160	102	46	5.5	139	25	
8201404BBG-PV4	4/C	14	0.030	0.8	0.045	1.1	0.427	10.8	130	193	137	62	6.0	152	20	
8201405BBG-PV4	5/C	14	0.030	0.8	0.045	1.1	0.465	11.8	154	230	171	77	6.5	165	20	
8201406BBG-PV4	6/C	14	0.030	0.8	0.045	1.1	0.481	12.2	175	261	205	93	6.7	171	20	
8201407BBG-PV4	7/C	14	0.030	0.8	0.045	1.1	0.504	12.8	197	293	239	108	7.1	179	17	
8201408BBG-PV4	8/C	14	0.030	0.8	0.060	1.5	0.574	14.6	237	352	273	124	8.0	204	17	
8201409BBG-PV4	9/C	14	0.030	0.8	0.060	1.5	0.594	15.1	259	385	307	139	8.3	211	17	
8201410BBG-PV4	10/C	14	0.030	0.8	0.060	1.5	0.619	15.7	281	418	342	155	8.7	220	17	
8201411BBG-PV4	11/C	14	0.030	0.8	0.060	1.5	0.641	16.3	303	451	376	170	9.0	228	17	
8201412BBG-PV4	12/C	14	0.030	0.8	0.060	1.5	0.664	16.9	325	484	410	186	9.3	236	17	
8201415BBG-PV4	15/C	14	0.030	0.8	0.060	1.5	0.739	18.8	393	585	512	232	10.3	263	17	
8201420BBG-PV4	20/C	14	0.030	0.8	0.080	2.0	0.878	22.3	536	798	683	310	12.3	312	17	
8201425BBG-PV4	25/C	14	0.030	0.8	0.080	2.0	0.970	24.7	649	965	854	387	13.6	345	15	
8201430BBG-PV4	30/C	14	0.030	0.8	0.080	2.0	1.025	26.0	755	1123	1025	465	14.4	364	15	
8201440BBG-PV4	40/C	14	0.030	0.8	0.080	2.0	1.142	29.0	968	1441	1367	620	16.0	406	15	
8201450BBG-PV4	50/C	14	0.030	0.8	0.080	2.0	1.266	32.2	1183	1760	1708	775	17.7	450	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. 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, IEEE 1202/UL 1685 Vertical-Tray Flame Test
- -40°C Cold Bend and -40°C Cold Impact
- SUN RES all colours

**Conductor** Stranded Bare Soft Copper, ASTM B8  
**Insulation** Cross-linked Polyethylene Insulation (XLPE)  
 CSA Type XL 90°C dry/wet 600V  
**Jacket** Low Acid Gas Polyvinyl Chloride (PVC)  
**Colour Code** Black, White, Red and Blue or  
 Black with White printed number

### Bonding

Green Insulated Stranded Bare Soft Copper, ASTM B8

### 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).

