



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	
	8201402BBG-PV4	2/C	14	0.030	0.8	0.045	1.1	0.372	9.5	87	129	68	31	5.2	132	25
	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).

