



600V Control Cable CP-100

Singles	Part No.	Conductor			Cable O.D.		Cable Weight		Max Pulling Tension		Min Bend Radius	
		Count	Size	Type	in	mm	lbs/Mft	kg/km	lbs	kg	in	mm
	82509-1C	1	9	solid	0.324	8.2	70	104	105	48	2.6	66
	82606-1C	1	6	stranded	0.409	10.4	125	186	210	95	3.3	83
Multi	82510-2C	2	10	solid	0.547	13.9	128	191	166	75	4.4	111
	82608-2C	2	8	stranded	0.702	17.8	223	332	303	137	5.6	143
	82606-2C	2	6	stranded	0.772	19.6	283	421	419	190	6.2	157
	82606-3C	3	6	stranded	0.815	20.7	388	578	629	285	6.5	166
	82606-4C	4	6	stranded	0.890	22.6	506	753	839	381	7.1	181
	82606-5C	5	6	stranded	1.004	25.5	637	948	1049	476	8.0	204
	82606-7C	7	6	stranded	1.091	27.7	854	1271	1468	666	8.7	222

Duplex	Part No.	Conductor			Cable O.D.		Cable Weight		Max Pulling Tension		Min Bend Radius	
		Count	Size	Type	in	mm	lbs/Mft	kg/km	lbs	kg	in	mm
	82509-2C-NJ	2	9	solid	0.649	16.5	142	212	209	95	5.2	132
	82606-2C-NJ	2	6	stranded	0.818	20.8	254	378	419	190	6.5	166

Composite	Part No.	Total Conductor Count	Conductor		Cable O.D.		Cable Weight		Max Pulling Tension		Min Bend Radius	
			No. x Size (# Strands)	No. x Size (# Strands)	in	mm	lbs/Mft	kg/km	lbs	kg	in	mm
	82510-2C/14-6C	8	2 x 10 (1)	6 x 14 (1)	0.821	20.8	300	446	371	168	6.6	166
	82509-2C/14-6C	8	2 x 9 (1)	6 x 14 (1)	0.738	18.8	230	342	413	187	5.9	150
	82509-2C/14-10C	12	2 x 9 (1)	10 x 14 (1)	0.950	24.1	457	680	549	249	7.6	193
	82509-2C/14-26C	28	2 x 9 (1)	26 x 14 (1)	1.102	28.0	525	781	1093	496	8.8	224
	82509-2C/14-35C	37	2 x 9 (1)	35 x 14 (1)	1.491	37.8	1037	1542	1399	635	11.9	302
	82606-7C/14-9C	16	7 x 6 (7)	9 x 14 (1)	1.281	32.5	1069	1590	1775	805	10.2	260

Dimensions and weights are nominal and subject to change without notice.

Specifications and Compliances

- Canadian Pacific Railway CP-100 600V Signal Cable
- -40°C Cold Bend and -40°C Cold Impact
- Sunlight Resistant and Halogen-free

Conductor Solid or Stranded Bare Soft Copper, ASTM B3 and ASTM B8

Insulation Linear Low Density Polyethylene (LLDPE)

Jacket Linear Low Density Polyethylene (LLDPE)

Colour Code Black Number Coded

Applications

- For wet and dry locations.
- For installations in ducts or exposed wiring subjected to the weather.

