

Super Vu-Tron[®] Canadian Type G-GC Round

90°C, 2000 Volt Portable Power Cable

Product Construction:

Conductor:

- 6 AWG through 4/0 AWG fully annealed stranded bare copper

Insulation:

- Premium-grade, color-coded 90°C EPDM
- Color code: See chart below
- Insulated yellow ground check

Jacket:

- Super Vu-Tron[®] 90°C, black
- Temperature range: -40°C to +90°C

Jacket Marking:

- CAROL SUPER VU-TRON[®] SIZE (mm²) TYPE G-GC 2 KV 90°C (-40°C) FT5 CSA LR92874 P-7K-123049-MSHA MADE IN USA



3 CONDUCTOR - TYPE G-GC - 2000 VOLT

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOMINAL COND. O.D.		YELLOW GROUND CHECK AWG SIZE	GROUND COND. AWG SIZE	NOMINAL INS. THICKNESS		NOMINAL O.D.		CURR. AMPS ⁽¹⁾	APPROX. NET WT. LBS/ M ⁽²⁾
				INCHES	mm			INCHES	mm	INCHES	mm		
83103	3	8	133	0.160	4.06	10	2#10	0.060	1.52	0.945	24.00	65	827
83113	3	6	259	0.198	5.03	10	2#10	0.060	1.52	1.025	26.04	87	770
83123	3	4	259	0.245	6.22	10	2#8	0.060	1.52	1.140	28.96	114	1015
83133	3	2	259	0.297	7.54	8	2#6	0.080	2.03	1.345	34.16	152	1480
83143	3	1	259	0.353	8.97	8	2#6	0.080	2.03	1.455	36.96	177	1795
83153	3	1/0	259	0.385	9.78	8	2#4	0.080	2.03	1.585	40.26	205	2245
83163	3	2/0	259	0.442	11.23	8	2#4	0.080	2.03	1.685	42.80	237	2570
83183	3	4/0	259	0.555	14.10	8	2#2	0.080	2.03	1.975	50.17	316	3700

⁽¹⁾ Ampacity rating based on CEC/CSA.
⁽²⁾ Actual shipping weight may vary.

Applications:

- Industrial and light- to medium-duty mining applications
- Heavy-duty service as power supply cable
- Mobile and portable electrical equipment
- 3- and 4-conductor—use on three-phase AC systems where grounding is required

Features:

- Excellent impact and abrasion resistance
- Withstands exposure to oil, acids, alkalis, heat, moisture and most chemicals
- Indent-printed for easy identification
- Rope lay stranding for maximum flex life
- Cable core bound for superior flexibility and toughness
- Non-wicking rubber fillers (GGC)
- Canadian color code
- Sunlight-resistant

Industry Approvals:

- CSA Flexible Cord - C22.2-96
- MSHA Approved
- RoHS Compliant

Packaging:

- Lengths cut to order

COLOR CODE CHART

NO. OF CONDUCTORS	COLOR
3	Black, Red, Blue