

PORTABLE CORD



- ▶ **Type G-GC**
- ▶ **3 and 4 Conductor**
- ▶ **EPDM**
- ▶ **600V – 2kV**

PRODUCT CONSTRUCTION

Conductor: 8 AWG through 500 kcmil fully annealed, stranded, bare copper.
Insulation: Premium-grade, color-coded 90°C EPDM. Insulated grounds and ground checks.
Jacket: 90°C, black. Temperature range: -40°C to +90°C.

COLOR CODE*

3 Conductors: Black, white, red
4 Conductors: Black, white, red, orange

APPLICATIONS

For use in industrial and light- to medium-duty mining applications; heavy-duty service as power supply cable; mobile and portable electrical equipment; three- and four-conductor cables (use on three-phase AC systems where grounding is required).

FEATURES

Sunlight resistant. Designed to withstand exposure to oil, acids, alkalis, heat, moisture and most chemicals. Excellent impact and abrasion resistance. Indent-printed for easy identification. Non-wicking rubber fillers. Rope lay stranding for maximum flex life. Cable core bound for superior flexibility and toughness.

COMPLIANCES

Industry: CSA, UL Type G, G-GC, MSHA approved, RoHS compliant.

USAWC Part #	Size (AWG or kcmil)	No. of Cond.	Cond. Strand	Nominal Cond. O.D.		Yellow Ground Check (AWG)	Green Ground Check (AWG)	Nominal Insulation Thickness		Nominal O.D.		Current Amps [†]	Approx. Net Wt.* (lbs./1000 ft.)
				(Inches)	(mm)			(Inches)	(mm)	(Inches)	(mm)		
Three Conductor – Type G-GC – 2kV													
USA8-03GGC	8	3	133	0.160	4.06	10	2#10	0.060	1.52	0.965	24.51	65	600
USA6-03GGC	6	3	259	0.198	5.03	10	2#10	0.060	1.52	1.020	25.91	87	770
USA4-03GGC	4	3	259	0.245	6.22	10	2#8	0.060	1.52	1.125	28.58	114	1005
USA2-03GGC	2	3	259	0.297	7.54	10	2#7	0.080	2.03	1.315	33.40	152	1480
USA1-03GGC	1	3	259	0.353	8.97	8	2#6	0.080	2.03	1.445	36.70	177	1815
USA1/0-03GGC	1/0	3	259	0.385	9.78	8	2#5	0.080	2.03	1.570	39.88	205	2205
USA2/0-03GGC	2/0	3	259	0.442	11.23	8	2#4	0.080	2.03	1.660	42.16	237	2545
USA3/0-03GGC	3/0	3	259	0.480	12.19	8	2#3	0.080	2.03	1.810	45.97	274	3230
USA4/0-03GGC	4/0	3	259	0.555	14.10	8	2#2	0.080	2.03	1.920	48.77	316	3675
USA250-03GGC	250	3	627	0.615	15.62	8	2#2	0.095	2.41	2.390	60.71	352	6060
USA350-03GGC	350	3	855	0.725	18.42	8	2#1/0	0.095	2.41	2.680	68.07	433	7400
USA500-03GGC	500	3	1235	0.880	22.35	8	2#2/0	0.095	2.41	3.030	76.96	536	10100

USAWC Part #	Size (AWG or kcmil)	No. of Cond.	Cond. Strand	Nominal Cond., O.D.		Green Ground Check AWG Size	Nominal Ins. Thickness		Nominal O.D.		Current Amps [†]	Approx. Net Wt.* (lbs./1000 ft.)
				(inches)	(mm)		(Inches)	(mm)	(Inches)	(mm)		
Four Conductor – Type G – 600V/2kV												
USA8-04GGC	8	4	133	0.160	4.06	4#12	0.060	1.52	1.045	26.54	52	690
USA6-04GGC	6	4	259	0.198	5.03	4#12	0.060	1.52	1.125	28.58	70	880
USA4-04GGC	4	4	259	0.245	6.22	4#10	0.060	1.52	1.225	31.12	91	1160
USA2-04GGC	2	4	259	0.297	7.54	4#9	0.080	2.03	1.435	36.45	122	1720
USA1-04GGC	1	4	259	0.353	8.97	4#8	0.080	2.03	1.595	40.51	142	2200
USA1/0-04GGC	1/0	4	259	0.385	9.78	4#7	0.080	2.03	1.730	43.94	164	2705
USA2/0-04GGC	2/0	4	259	0.442	11.23	4#6	0.080	2.03	1.855	47.12	190	3190
USA3/0-04GGC	3/0	4	259	0.480	12.19	4#5	0.080	2.03	2.040	51.82	219	4005
USA4/0-04GGC	4/0	4	259	0.555	14.10	4#4	0.080	2.03	2.145	54.48	253	4560

[†]Ampacities based on 90°C conductor and 30°C ambient temperature based on Table 400.5(B) of the National Electrical Code®.

*Actual shipping may vary.