

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. 3 Insulation: Premium-grade, color-coded 90°C EPDM. Insulated grounds and ground checks.
Jacket: 90°C, black. Temperature range: -40°C to +90°C.

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, alkalies, 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.

COLORS

3 Conductors: Black, white, red

4 Conductors: Black, white, red, orange

COPPER WIRE AND CABLE PART #	SIZE (AWG OR KC-MIL)	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													
CWC 8-03GGC	8	3	133	0.60	4.06	10	2#10	0.060	1.52	0.65	24.1	65	600
CWC 6-03GGC	6	3	259	0.198	5.03	10	2#10	0.060	1.52	1.020	25.91	87	770
CWC 4-03GGC	4	3	259	0.245	6.22	10	2#8	0.060	1.52	1.125	28.58	114	1005
CWC 2-03GGC	2	3	259	0.297	7.54	10	2#7	0.080	2.03	1.315	33.40	152	1480
CWC 1-03GGC	1	3	259	0.353	8.97	8	2#6	0.080	2.03	1.445	36.70	177	1815
CWC 1/0-03GGC	1/0	3	259	0.385	9.78	8	2#5	0.080	2.03	1.570	39.88	205	2205
CWC 2/0-03GGC	2/0	3	259	0.442	11.23	8	2#4	0.080	2.03	1.660	42.16	237	2545
CWC 3/0-03GGC	3/0	3	259	0.480	12.19	8	2#3	0.080	2.03	1.810	45.97	274	3230
CWC 4/0-03GGC	4/0	3	259	0.555	14.10	8	2#2	0.080	2.03	1.920	48.77	316	3675
CWC 250-03GGC	250	3	627	0.615	15.62	8	2#2	0.095	2.41	2.390	60.71	352	6060
CWC 350-03GGC	350	3	855	0.725	18.42	8	2#1/0	2#1/0	0.095	2.41	2.680	68.07	433
CWC 500-03GGC	500	3	1235	0.880	22.35	8	2#2/0	2#2/0	0.095	2.41	3.030	76.96	536

COPPER WIRE AND CABLE PART #	SIZE (AWG OR KC-MIL)	NO. OF COND.	COND. STRAND	NOMINAL COND. O.D.		GREEN GROUND CHECK AWG SIZE	NOMINAL INSULATION THICKNESS		NOMINAL O.D.		CURRENT AMPS*	APPROX. NET WT.* (LBS./1000 FT.)
				(INCHES)	(MM)		(INCHES)	(MM)	(INCHES)	(MM)		
Four Conductor – Type G – 600V/2kV												
CWC 8-04GGC	8	4	133	0.160	4.06	4#12	0.060	1.52	1.045	26.54	52	690
CWC 6-04GGC	6	4	259	0.198	5.03	4#12	0.060	1.52	1.125	28.58	70	880
CWC 4-04GGC	4	4	259	0.245	6.22	4#10	0.060	1.52	1.225	31.12	91	1160
CWC 2-04GGC	2	4	259	0.297	7.54	4#9	0.080	2.03	1.435	36.45	122	1720
CWC 1-04GGC	1	4	259	0.353	8.97	4#8	0.080	2.03	1.595	40.51	142	2200
CWC 1/0-04GGC	1/0	4	259	0.385	9.78	4#7	0.080	2.03	1.730	43.94	164	2705
CWC 2/0-04GGC	2/0	4	259	0.442	11.23	4#6	0.080	2.03	1.855	47.12	190	3190
CWC 3/0-04GGC	3/0	4	259	0.480	12.19	4#5	0.080	2.03	2.040	51.82	219	4005
CWC 4/0-04GGC	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 Cod ®.

*Actual shipping may vary.