

basic wire and cable

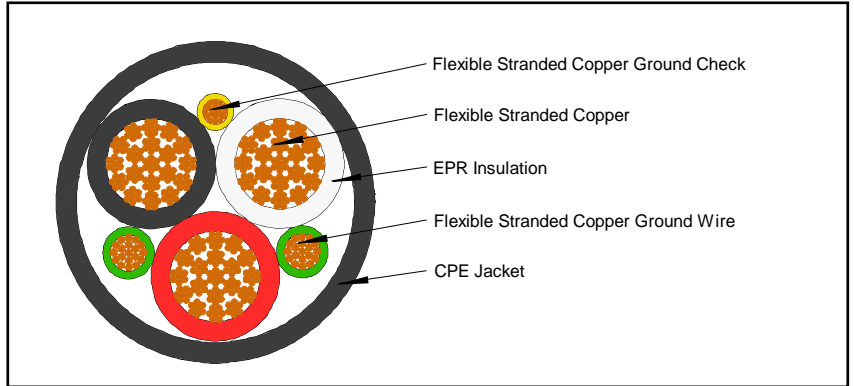
3900 N. ROCKWELL ST. CHICAGO, ILLINOIS 60618-3730, TEL: (773) 539-1800, FAX: (773) 539-3500

TYPE G-GC

PORTABLE POWER CABLE

Three-Conductor Round

600-2000 Volts



APPLICATIONS:

Heavy duty portable cable for use with mobile mining equipment, such as shuttle cars, continuous miners, cutting or loading machines, conveyors, drills, pumps and submersible applications. For use in circuits not exceeding 2000 volts, maximum conductor temperature of 90°C. For three-phase ac where grounding conductors and a fail-safe ground monitoring ground check conductor are required.

CONSTRUCTION:

Three insulated power conductors each consisting of flexible stranded copper, TPR insulation. Two insulated grounding conductors, each consisting of flexible stranded annealed copper, green insulation. One insulated ground check conductor consisting of flexible stranded annealed copper, yellow insulation. Three insulated power conductors cabled together, the ground check conductor placed in the valley, one grounding conductor in each of the other two valleys. Overall black TPE jacket.

STANDARDS:

Conforms to ICEA S-75-381 Portable and Power Feeder.

BASIC CAT.NO.	SIZE AWG KCMIL	NO.OF STRDS	INSUL. THICK. mils	GRD. COND. SIZE AWG.	GRD. CHECK SIZE AWG.	O.D. in.	WEIGHT lbs/mft
12-1109	6	133	60	10	10	1.05	735
12-1110	4	259	60	8	10	1.19	1065
12-1111	3	259	60	8	10	1.24	1245
12-1113	2	259	60	7	10	1.34	1480
12-1114	1	259	80	6	8	1.51	1885
12-1115	1/0	259	80	5	8	1.65	2290
12-1116	2/0	329	80	4	8	1.75	2710
12-1117	3/0	413	80	3	8	1.89	3270
12-1118	4/0	532	80	2	8	2.04	3975
12-1119	250	608	95	2	6	2.39	4950
12-1121	350	851	95	1/0	6	2.68	6625
12-1124	500	1221	95	2/0	6	3.03	8890

Information on this sheet subject to change without notice.
SHIPPING TOLERANCE +/- 10%

