

Type G-GC CV Cured

Product Description

- EPR Insulation
- Thermoset Jacket
- Heavy Duty
- 90C, 600/2000V

Feature

- Withstands exposure to oil, acid, alkaline, heat, moisture, and most chemicals
- Rope lay stranding for maximum flex life
- Cable core bound for superior flexibility
- Excellent impact and abrasion resistance
- Non-wicking rubber fillers



Applications

For use in mining machines, loaders and welders; as motor leads; in temporary power installations; in utility maintenance; and in other mobile equipment.

Specification

- CONDUCTOR: 8 through 500 MCM fully annealed stranded bare copper
- INSULATION: Ethylene Propylene Rubber (EPR)
- ASSEMBLY: The specified number of conductors cabled with fillers/ over-wrapped with reinforced binder, separator where applicable
- OVERALL JACKET: Chlorinated Polyethylene (CPE)
- STANDARDS: Meets the requirements of ICEA S-75-381 (NEMA WC58), accepted by MSHA and marked with the manufacturer's P number, UL Listed Type G-GC per UL Subject 1650 requirements
- TEMPERATURE: 90C
- VOLTAGE: 600/2000V

Electrical and Electronic Wire & Cable • Enterprise Cabling & Security Solutions

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90C (UL) Type G-GC 2000 Volt Portable Power Cable

Part No.	Conductor Size AWG/kcmil	Conductor Count	No. of Strands	Insulation Thickness (In.)	Nom. OD (in)	Approx. Wt lb./1000 ft.
5F-0103-2KV-C	1	3	259	0.08	1.465	2100
5F-0203-2KV-C	2	3	259	0.08	1.3	1485
5F-0403-2KV-C	4	3	259	0.06	1.105	1145
5F-0603-2KV-C	6	3	259	0.06	1.05	830
5F-0803-2KV-C	8	3	133	0.06	0.965	665
5F-1013-2KV-C	1/0	3	259	0.08	1.605	2550
5F-2023-2KV-C	2/0	3	259	0.08	1.75	3020
5F-3033-2KV-C	3/0	3	259	0.08	1.86	3660
5F-4043-2KV-C	4/0	3	259	0.08	1.94	4410
5F-2503-2KV-C	250	3	627	0.095	2.39	6060
5F-3503-2KV-C	350	3	855	0.095	2.68	7400
5F-5003-2KV-C	500	3	1235	0.095	3.03	10100

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