



SHD-GC 2KV Mining Cable

PWC Part Number	Size AWG	Number of Conductors	Insulation Thickness (inch)	Number of Grounds & Size AWG	Ground Check Size AWG	Outside Diameter (inch)	Weight (lbs/km)
SHDGC-2KV-1403	14	3	0.070	2 # 14	14	1.00	1217
SHDGC-2KV-1203	12	3	0.070	2 # 12	14	1.05	1388
SHDGC-2KV-1003	10	3	0.070	2 # 12	12	1.10	1663
SHDGC-2KV-803	8	3	0.070	2 # 10	10	1.20	2106
SHDGC-2KV-603	6	3	0.070	2 # 10	10	1.31	3150
SHDGC-2KV-403	4	3	0.070	2 # 8	10	1.41	4626
SHDGC-2KV-203	2	3	0.070	2 # 6	10	1.59	6365
SHDGC-2KV-1/003	1/0	3	0.080	2 # 4	8	1.76	9678
SHDGC-2KV-2/003	2/0	3	0.080	2 # 3	8	1.99	11385
SHDGC-2KV-4/003	4/0	3	0.080	2 # 1	8	2.30	15748

All values are nominal and subject to correction

Application: SHD-GC cable is designed for heavy duty, high voltage portable power trailing cable between the load center and equipment such as power shovels, draglines and other excavators for use in open pit mines, quarries and on gantry cranes where delivery of a heavy power load and maximum safety is required.

Conductors: SHD-GC conductors are a rope-lay flexible soft drawn bare copper.

Insulation: SHD-GC has abrasion, heat and moisture resistant ethylene propylene rubber EPR insulation.

Shield: The conductors are individually shielded with a flexible tinned copper braid containing color coded wires for phase identification

Construction: The conductors are cabled together with 2 bare tinned copper grounding wires and an insulated ground check.

Jacket: SHD-GC has an overall black abrasion, heat and moisture resistant chlorinated polyethylene CPE jacket. Rated for temperatures from -40°C to +90°C

Standards: SHD-GC meets or exceeds the following standards

MSHA
CSA FT1 – FT5
Sunlight resistant
Gas & Oil resistant

1-877-611-5122