



SHD-GC 5KV

5KV SHD-GC Cord is frequently used as trailing cable with heavy mobile equipment such as dredges & continuous miners, loaders, drills, conveyors, pumps and equipment requiring grounding conductors and ground check and metallic shielding overall. Has excellent flexibility and is highly ozone, sun, weather, oil, water and heat resistant. In addition, it has excellent impact and abrasion resistance.

Conductor: Flexible Strand Tinned Copper

Conductor Shield: Extruded Semi-Conducting Layer

Insulation: Ethylene-Propylene Rubber (EPR)

Insulation Shield: Tinned Copper Braid

Jacket: Heavy Duty Neoprene

Standards: MSHA Approved

DWC Part #	AWG Size	# of Strands	Ground Check Conductor AWG Size	Grounding Conductor AWG Size	O.D. Inch	Weight Lbs/M	Amp - 40C Ambient Temp
04035KVSHDGC	4	259	8	8	1.7	1770	122
02035KVSHDGC	2	259	8	6	1.9	2380	159
01035KVSHDGC	1	259	8	5	1.99	2684	184
1/0035KVSHDGC	1/0	266	8	4	2.1	3225	211
2/0035KVSHDGC	2/0	342	8	3	2.24	3625	243
4/0035KVSHDGC	4/0	532	8	1	2.55	5072	321
350035KVSHDGC	350	888	2/0	31	2.98	7740	435
500035KVSHDGC	500	1221	4/0	47	3.35	10280	536

Product details and specifications are subject to manufacturing variations and accepted industry tolerances. Please contact your DWC Account Manager with questions, or to confirm any specific product requirements.

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