

SGR BATTERY CABLE 140°C



FEATURES

- Resistant to acid, abrasion, alkalis, coolant, diesel fuel, ethanol, flame, gas, power steering fluid, oil and transmission fluid.
- Cable abrasion is 40% better than SAE SGX cable while maintaining the flexibility of flexible rubber SGR cable.
- Operating temperature -60°C to 140°C exceeding SAE's -40°C to 90°C requirement.
- Approved for use for Electric-Battery-Powered Industrial trucks (Standard UL-583) and Industrial Trucks and Internal Combustion Engine-Powered (Standard UL-558).
- Special stranding and packaging available upon request.

APPLICATIONS

SAE 140C SGR is for use between battery terminal & starter and grounding, on boats, buses, cars, lift trucks, RV's, tractors and trucks.

CONSTRUCTION

Constructed with flexible stranded No 30 bare copper conductor. High grade RoHS compliant 140°C EPDM insulation. A paper separator is utilized to enhance stripability.

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GAUGE	STRANDING	INSULATION THICKNESS		NOMINAL O.D.		STANDARD PACKAGE 24X18X10	SHIPPING WEIGHT -LBS/ 1000 FT.
		in	mm	in	mm		
4	7/54/010	0.065	1.65	0.360	9.14	1000	155
2	12/54/010	0.065	1.65	0.430	10.92	500	267
1	12/67/010	0.065	1.65	0.470	11.94	500	320
1/0	19/54/010	0.065	1.65	0.520	13.21	500	394
2/0	19/67/010	0.065	1.65	0.560	14.22	500	483
3/0	19/84/010	0.078	1.98	0.641	16.28	500	612
4/0	19/109/010	0.078	1.98	0.747	18.97	500	750

Please contact your Kalas representative to discuss ampacity and voltage drop values based on NEC standards.

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