

UL 105C SGR BATTERY STARTER & 600V EPDM WELDING CABLE



FEATURES

- Special stranding and packaging available upon request.
- Print Legend: XXX GA E356116 TYPE SGR 105°C - - - EPDM WELDING CABLE 600V
- Resistant to acid, abrasion, alkalis, coolant, diesel fuel, ethanol, flame, gas, ozone, power steering fluid, oil and transmission fluid.
- Approved for use for Electric-Battery-Powered Industrial trucks (Standard UL-583) and Industrial Trucks, Internal Combustion Engine-Powered (Standard UL-558).
- -40C to 105C operating temperature.
- UL certified for UL 4127 and SAE J1127.

APPLICATIONS

UL SGR

- For use between battery terminal & starter and grounding, on boats, buses, cars, lift trucks, RV's, tractors and trucks. Rated 60V

EPDM Welding

- For use as temporary power as secondary voltage resistance welding cable leads in circuits where the operating temperature maintains 105°C maximum in circuits not exceeding 600 Volts when used for welding cable

CONSTRUCTION

Constructed with flexible stranded No 30 bare copper conductor. High grade 105°C EPDM insulation. A paper separator is utilized to enhance stripability.

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GAUGE	STANDARD PART NUMBER	STRANDING (NUMBER OF STRANDS)	INSULATION THICKNESS		NOMINAL O.D.		STANDARD PACKAGE	SHIPPING WEIGHT -LBS/ 1000 FT.
			in	mm	in	mm		
6	300158.XX.XXX	7/37/010 (259)	0.060	1.52	0.310	7.87	1000	117
4	300159.XX.XXX	7/54/010 (378)	0.065	1.65	0.360	9.14	1000	155
2	300160.XX.XXX	12/54/010 (648)	0.072	1.83	0.473	11.53	1500	267
1	300161.XX.XXX	12/67/010 (804)	0.072	1.83	0.499	12.67	1000	320
1/0	300162.XX.XXX	19/54/010 (1026)	0.072	1.83	0.554	14.07	1000	394
2/0	300163.XX.XXX	19/67/010 (1273)	0.072	1.83	0.592	15.04	500	483
3/0	300164.XX.XXX	19/84/010 (1596)	0.087	2.21	0.676	17.17	500	612
4/0	300165.XX.XXX	19/109/010 (2071)	0.087	2.21	0.747	18.97	500	788

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