

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 RoHS compliant 105°C EPDM insulation. A paper separator is utilized to enhance stripability.

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GAUGE	STANDARD PART NUMBER	STRANDING	INSULATION THICKNESS		NOMINAL O.D.		STANDARD PACKAGE	SHIPPING WEIGHT -LBS/ 1000 FT.
			in	mm	in	mm		
6	300158.XX.XXX	7/37/010	0.060	1.52	0.310	7.87	1000	117
4	300159.XX.XXX	7/54/010	0.065	1.65	0.360	9.14	1000	155
2	300160.XX.XXX	12/54/010	0.072	1.83	0.454	11.53	1500	267
1	300161.XX.XXX	12/67/010	0.072	1.83	0.499	12.67	1000	320
1/0	300162.XX.XXX	19/54/010	0.072	1.83	0.554	14.07	1000	394
2/0	300163.XX.XXX	19/67/010	0.072	1.83	0.592	15.04	500	483
3/0	300164.XX.XXX	19/84/010	0.087	2.21	0.676	17.17	500	612
4/0	300165.XX.XXX	19/109/010	0.087	2.21	0.747	18.97	500	788

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

KALAS MAILING ADDRESS
167 Greenfield Road
Lancaster, PA 17601

KALASWIRE.COM
P 717-336-5575

LAS VEGAS WAREHOUSE
4320 North Lamb Blvd.
Suite 300,
Las Vegas, Nevada 89115

TULSA WAREHOUSE
1810 East Jasper St.
Tulsa, Oklahoma 74110