

# 105°C UL Listed SGR Battery & Welding Cable



- **Highly Flexible**  
Stranded No. 30 bare copper conductor
- **Durable Jacket**  
High grade RoHS compliant 105°C EPDM; paper separator utilized to enhance strapability
- Resists acid, abrasion, alkalis, coolant, diesel fuel, ethanol, flame, gas, ozone, power steering fluid, oil, and transmission fluid
- **Operating Temperatures**  
Range from -40°C to +105°C (-40°F to +221°F)
- **Rated to:**  
UL SGR 60 Volts  
Welding 600 Volts
- **Print Legend:** XXX GA E356116 TYPE SGR 105°C - - - EPDM WELDING CABLE 600V; Custom print options available upon request
- **Sizes**  
#6 - 4/0
- **Packaging Options**  
Stock lengths available in standard packaging
- **UL Approved product**  
Constructed to meet the requirements of SAE J1127, UL 558, and UL 583
- UL 4127 certified
- Available pre-assembled with connectors

## SPECIFICATIONS:

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	0.080	1.83	0.473	11.53	1500	270
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

\* Manufactured to SAE interpolated data

For use between battery terminal & starter in boats, buses, cars, lift trucks, RV's, tractors and trucks.

Approved for welding & grounding applications.

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NOTE: Do not use for 600 volt in-line applications. Product for welding applications only. Specifications contained herein reflect current data and are subject to change. Values are nominal and/or approximate.

**MADE IN USA**  
ISO 9001: 2015 CERTIFIED  
ISO 14001: 2015 CERTIFIED