

125°C SGR BATTERY CABLE



FEATURES

- 125°C Operating Temperature exceeds SAE J1127 requirement of 90°C for SGR.
- Resistant to acid, alkalis, coolant, diesel fuel, ethanol, flame, gas, ozone, power steering fluid, oil and transmission fluid.
- Excellent abrasion characteristics.
- Meets the Battery Cable requirements of UL 558 and UL 583.
- Halogen free
- Rubber insulation provides superior flexibility compared to traditional SGX

APPLICATIONS

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

CONSTRUCTION

125°C rated SAE SGR Battery Cable 60V DC is constructed with flexible stranded copper conductor. Insulation is a high grade RoHS compliant -60°C to 125°C Thermoset Rubber. Kalas 125°C SGR Battery Cable is constructed to meet the requirements of SAE J1127, UL558, and UL583 and yet perform at a higher than required operating temperature with superior abrasion characteristics.

125°C SGR BATTERY CABLE



GAUGE	STRANDING	INSULATION THICKNESS		Nominal O.D.		STANDARD PACKAGE	SHIPPING WEIGHT -LBS/ 1000 FT.
		in	mm	in	mm		
6	37/.0260	0.060	1.52	0.305	7.75	1000	108
6	7/19/.0137	0.060	1.52	0.310	7.87	1000	111
4	7/19/.0170	0.065	1.65	0.375	9.53	1000	158
4	61/.0250	0.065	1.65	0.350	8.89	1000	164
2	7/19/.0218	0.065	1.65	0.438	11.13	1000	251
1	7/19/.0243	0.065	1.65	0.480	12.19	1000	317
1/0	19/7/.0275	0.065	1.65	0.525	13.34	500	383
2/0	19/7/.0309	0.065	1.65	0.575	14.61	500	491
3/0	19/84/.010	0.078	1.98	0.641	16.28	500	602
4/0	19/106/.010	0.078	1.98	0.706	17.93	500	757
250 MCM *	19/133/.010	0.090	2.29	0.795	20.19	500	934
350 MCM *	19x7x26/.010	0.110	2.79	0.975	24.77	500	1329

* Manufactured to SAE interpolated data