

SGX BATTERY CABLE



FEATURES

- Special stranding and packaging are available upon request.
- Resistant to acid, abrasion, alkalis, coolant, diesel fluid, ethanol, flame, gas, ozone, power steering fluid, oil, and transmission fluid.
- Meets the Battery Cable requirements of UL 558 paragraph 8.1 item (f) and UL 583 paragraph 12.1 item (f).
- Custom print available upon request.

APPLICATIONS

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

CONSTRUCTION

SAE SGX Battery Cable 60V DC is constructed with flexible stranded copper conductor. Insulation is a high grade RoHS compliant 125°C XLPE. Kalas SGX Battery Cable is constructed to meet the requirements of SAE J1127.

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GAUGE	STANDARD PART NUMBER	STRANDING	INSULATION THICKNESS		Nominal O.D.		STANDARD PRINT	STANDARD PACKAGE	SHIPPING WEIGHT -LBS/ 1000 FT.
			in	mm	in	mm			
6	310226.xxx	37/.0260	0.060	1.52	0.305	7.75	None	1000	104
6	300340.xxx	7x19/.0137	0.060	1.52	0.310	7.87	6 GA SGX SAE J1127 125°C	1000	107
4	310126.xxx	7x19/.0170	0.065	1.65	0.375	9.53	4 GA SGX SAE J1127 125°C	1000	153
4	310296.xxx	61/.0250	0.065	1.65	0.350	8.89	None	1000	160
2	300314.xxx	7x19/.0218	0.065	1.65	0.438	11.13	2 GA SGX SAE J1127 125°C	1000	248
1	300315.xxx	7x19/.0243	0.065	1.65	0.480	12.19	1 GA SGX SAE J1127 125°C	1000	308
1/0	300091.xxx	19x54/.010	0.065	1.65	0.520	13.21	1/0 SGX FLEX 125°C SAE J1127	500 & 1000	377
2/0	310239.xxx	19x7/.0309	0.065	1.65	0.575	14.61	2/0 GA SGX SAE J1127	1000	470
2/0	300092.xxx	19x66/.010	0.065	1.65	0.560	14.22	2/0 SGX FLEX 125°C SAE J1127	500 & 1000	458
3/0	300093.xxx	19 x 85/.010	0.078	1.98	0.641	16.28	3/0 SGX FLEX 125°C SAE J1127	500	622
4/0	300094.00x	19x108/.010	0.078	1.98	0.706	17.93	4/0 SGX FLEX 125°C SAE J1127	500	757

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

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