

**HOOK-UP AND LEAD WIRE**

**STARTER OR GROUND BATTERY CABLE**

These products can be cut, stripped and terminated to your specifications.

**TYPE SGX (CROSS-LINKED POLYETHYLENE INSULATION)**

**CONSTRUCTION:** Stranded copper insulated with tough 125°C XLPE to conform to SAE specification J1127, Type SGX. Rated 50 volts or less.

**STRANDED**

Gauge	Stranding	Insul. Thickness	Nom. O.D.	St. Ft./Reel	Appr. Ship. Lbs./M.
6	49/.0231	0.043	0.302	1,000	137 lbs
4	133/0177	0.065	0.404	1,000	170 lbs
4	70/.0233	0.065	0.393	1,000	168 lbs
2	133/.0226	0.065	0.479	1,000	258 lbs
1	133/.0254	0.065	0.522	1,000	322 lbs
1/0	133/.0285	0.065	0.568	500	431 lbs
2/0	133/.0315	0.065	0.611	500	499 lbs

Available in other strandings upon request. Strandings other than those shown in SAE J1127 are acceptable to SAE provided they meet the minimum circular mil area as specified in SAE J1127 Table 1.

**TYPE SGT (THERMOPLASTIC INSULATION) 80°C OR 105°C, RATED 50V OR LESS**

**CONSTRUCTION:** ABLE battery cables are made of flexible, rope stranded copper, paper separated and insulated with a PVC jacket to conform with SAE J1127 specifications.

**STRANDED**

Gauge	Stranding	Insul. Thickness	Nom. O.D.	St. Ft./Reel	Appr. Ship. Lbs./M.
6	49/.0231	0.060	0.326	1,000	137
6	133/0137	0.060	0.333	1,000	139
4	70/.0233	0.065	0.386	1,000	168
4	133/0170	0.065	0.393	1,000	172
2	133/.0218	0.065	0.456	1,000	258
1	133/.0243	0.065	0.496	1,000	322
1/0	133/.0275	0.065	0.551	500	431
2/0	133/.0309	0.065	0.606	500	497
3/0	259/.0249	0.078	0.695	500	603
4/0	259/.0282	0.078	0.752	500	779

**TYPE SGR (SYNTHETIC RUBBER INSULATION - 90°C NEOPRENE) RATED 50V OR LESS**

**CONSTRUCTION:** ABLE battery cables are made of flexible, rope stranded copper, paper separated and insulated with a PVC jacket to conform with SAE J1127 specifications.

**STRANDED**

Gauge	Stranding	Insul. Thickness	Nom. O.D.	St. Ft./Reel	Appr. Ship. Lbs./M.
6	49/.0231	0.047	0.310	1,000	110
6	133/.0142	0.047	0.316	1,000	110
4	70/.0233	0.047	0.357	1,000	177
4	133/.0177	0.047	0.368	1,000	177
2	133/.0226	0.065	0.479	1,000	285
1	133/.0254	0.065	0.522	1,000	340
1/0	133/.0285	0.065	0.568	500	440
2/0	133/.0315	0.065	0.611	500	550

