



SGT Wire & SGX Wire



SGT Wire

CONSTRUCTION

- Stranded or Solid
- Bare Copper
- PVC Insulation
- 0.060 Nominal Insulation Thickness

CHARACTERISTICS

- Temperature Range : -40°C to +125°C
- Voltage Rating : 50 Volts

APPLICATION

- SGT Battery Cable may be used in starter or battery ground circuits in accordance with SAE J-1127

SGX Wire

CONSTRUCTION

- Stranded or Solid
- Bare Copper
- PVC Insulation
- 0.060 Nominal Insulation Thickness

CHARACTERISTICS

- Temperature Range : -40°C to +125°C
- Voltage Rating : 50 Volts

APPLICATION

- SGX wire can be used for automotive starters or battery grounds where resistance to abrasion, heat and aging is needed.

Specifications of SGT Wire

AWG Size	Conductor Stranding	Nom. Insul. Thick. (in)	Nom. O.D. (in)	SAE Spec	Ford Spec
6	37	0.060	0.315	SAE J-1127	M1L-56A
4	61	0.065	0.360	SAE J-1127	M1L-56A
2	133	0.065	0.440	SAE J-1127	M1L-56A
1	133	0.065	0.480	SAE J-1127	M1L-56A
1/0	133	0.065	0.520	SAE J-1127	M1L-56A
2/0	133	0.065	0.570	SAE J-1127	M1L-56A
3/0	266	0.078	0.676	SAE J-1127	M1L-56A
4/0	418	0.078	0.740	SAE J-1127	M1L-56A

Specifications of SGX Wire

AWG Size	Conductor Stranding	Nom. Insul. Thick. (in)	Nom. O.D. (in)	SAE Spec
6	133/27	0.06	0.315	SAE J-1127
4	133/.0171	0.065	0.374	SAE J-1127
2	133/.0220	0.065	0.428	SAE J-1127
1	259/25	0.065	0.46	SAE J-1127
1/0	1026/30	0.065	0.523	SAE J-1127
2/0	1254/30	0.065	0.578	SAE J-1127
3/0	1615/30	0.078	0.654	SAE J-1127
4/0	2052/30	0.078	0.714	SAE J-1127