

SGX

Application

Battery Cable is for interconnection between batteries and starter or ground in vehicles.

Standards/Specification

SAE J 1127



Construction

- ① Conductor: Bare stranded copper
- ② Insulation: XLPE (Cross-Linked Polyethylene)

Product Features

Voltage rating: 60 V

Temperature range: -40°C to +125 °C (3000 h)

Technical Data

SAE Wire Size (mm ²)	Conductor (AWG)	No. of Strands	Nominal Wall Thickness (in)	Nominal Wall Thickness (mm)	Max. O.D. (in)	Max. O.D. (mm)
13	6	37/21	0.060	1.52	0.340	8.60
13	6	133/27	0.060	1.52	0.340	8.60
13	6	266/30	0.060	1.52	0.340	8.60
19	4	61/22	0.065	1.65	0.420	10.50
19	4	133/25	0.065	1.65	0.420	10.50
32	2	127/23	0.065	1.65	0.505	12.00
32	2	133/23	0.065	1.65	0.505	12.00
32	2	665/30	0.065	1.65	0.505	12.00
40	1	127/22	0.065	1.65	0.557	13.00
40	1	266/25	0.065	1.65	0.557	13.00
50	1/0	127/21	0.065	1.65	0.600	14.00
50	1/0	266/24	0.065	1.65	0.600	14.00
50	1/0	1064/30	0.065	1.65	0.600	14.00
62	2/0	1408/30	0.065	1.65	0.655	16.00
81	3/0	1672/30	0.078	1.98	0.750	18.50
103	4/0	2109/30	0.078	1.98	0.810	20.00