



PRODUCT INFORMATION SHEET

Copper Battery Cable
SAE - TYPE SGX

125°C - General Purpose (SGX) - Cross Linked Polyolefin Insulated

Features

Copper Conductors per ASTM B3 & ASTM B33
Insulation Material: Crosslinked Polyolefin
RoHS Compliant

Compliance

SAE: J1127 SGX

Applications

Low tension cables for -40°C to 125°C
Low voltage ≤ 60 V DC
Temperature -40°C to 125°C

Product Options

Colors available upon request
Packaging Options: Reels,
various sizes and disposal or
recyclable

Conductor Size	Conductor Area, Minimum	Insulation Thickness, Nominal	Insulation Thickness, Minimum	Cable OD, Maximum
ga	cmils	mm	mm	mm
6	24 538	1.52	1.06	8.60
4	37 360	1.65	1.16	10.50
2	62 450	1.65	1.16	12.00
1	77 790	1.65	1.16	13.00
1/0	98 980	1.65	1.16	14.50
2/0	125 100	1.65	1.16	16.00
3/0	158 600	1.98	1.39	18.50
4/0	205 500	1.98	1.39	20.00
250 MCM	244 920	1.98	1.39	22.00