



## PRODUCT INFORMATION SHEET

# Copper Battery Cable

SGR- 3000 Hour 125°C

### Features

Copper or Tinned Conductors  
Insulation Material: EPDM  
RoHS Compliant  
Custom Strand Designs

### Applications

Cables used for transportation vehicle systems  
Nominal system voltage up to 600 V DC  
Temperature -50°C to 125°C

### Compliance

Prestolite: ES-2332  
SAE: J1127 SGR  
SAE: J1654

### Product Options

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

Conductor Size	Individual Strand Size	Conductor Resistance, Maximum	Insulation Thickness, Minimum	Cable OD, Maximum
mm <sup>2</sup>	AWG	Ω/1,000m	mm	mm
6	27	1.39	1.07	5.00
4	30	0.912	1.17	6.00
2	30	0.545	1.17	6.50
1	30	0.420	1.17	7.20
1/0	30	0.344	1.17	7.80
2/0	30	0.272	1.17	8.70
3/0	30	0.213	1.40	9.60
4/0	30	0.164	1.40	10.40
250 MCM	30	0.138	1.39	11.10

Rev 0 (2020-07-24)

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