



**Copper Battery Cable
SGR - 3000 Hour 150°C
THERMOSET
Prestolite ES - 2332**

Features

Copper or Tinned Conductors
 Insulation: 150° EPDM "Ethylene Propylene Diene Monomer"
 RoHS Compliant
 Custom Strand Designs Available

Applications

Cables used for transportation vehicle systems
 Suitable for use inside the engine compartment
 Voltage 60 or 600 Volts
 Temperature range -40°C to 150°C

Product Design Options

Colors Red or Black , Others available upon request
 Packaging options: Reels

Compliance

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

Cable size (SAE Size)	Minimum Number of Strands	Individual Strand Size (AWG)	Minimum Conductor Area Cmils / mm2	Min Wall Thickness In / mm	Max Outside Cable Diameter In / mm	Maximum Resistance @ 20°C Ohms per 1,000 ft / 1,000m
6	133	27	24,538 / 12.4	0.042 / 1.06	0.339 / 8.61	0.423 / 1.388
4	440	30	37,360 / 18.9	0.046 / 1.16	0.420 / 10.66	0.278 / 0.912
2	704	30	62,450 / 31.6	0.046 / 1.16	0.505 / 12.82	0.166 / 0.545
1	880	30	77,790 / 39.4	0.046 / 1.16	0.557 / 14.14	0.128 / 0.420
1/0	1112	30	98,980 / 50.2	0.046 / 1.16	0.600 / 15.24	0.105 / 0.344
2/0	1408	30	125,100 / 63.4	0.046 / 1.16	0.655 / 16.63	0.083 / 0.272
3/0	1760	30	158,600 / 80.4	0.055 / 1.39	0.750 / 19.05	0.065 / 0.213
4/0	2071	30	205,500 / 104.1	0.055 / 1.39	0.810 / 20.57	0.050 / 0.164
250 MCM	2496	30	244,920 / 124.1	0.055 / 1.39	0.866 / 22.00	0.042 / 0.138