



Copper Battery Cable

Low Voltage - AWG - Stranded Single Core
125°C EPDM SGR

Conductor

Size:	1 awg
Number of Strands:	880
Conductor Resistance, Max:	0.13 mΩ/m @ 20°C
Conductor Diameter, Max:	8.81 mm (0.347 in)
Conductor:	Bare Copper

Insulation

Insulation Material:	125°C EPDM
Min Wall	1.15 mm (0.045 in)
Diameter, Max	13.81 mm (0.544 in)
Diameter. Tolerance	0.00 mm (0.000 in)
Separator:	Physical Separator
Strip Force:	Strips Readily

Print Legend:	1 AWG SGR 125C 600 VOLTS SAE J1127
Ink Color:	Silver
Temperature Rating:	-40°C to +125°C
Conductor weight, nom:	0.391 kg/m (0.263 lbs./ft)
Product weight, nom:	0.502 kg/m (0.338 lbs./ft)
Ampacity @ 40°C	359 Amps (Single Conductor in Free Air)
Packaging:	Reels
Part Number:	Black: 152589 Red: 152590
Other:	RoHS Compliant

Customer Approval

Signature:
Date:

