



Copper Battery Cable

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

Conductor

Size:	6 awg
Number of Strands:	133
Conductor Resistance, Max:	0.41 mΩ/m @ 20°C
Conductor Diameter, Max:	4.55 mm (0.179 in)
Conductor:	Bare Copper

Insulation

Insulation Material:	125°C EPDM
Min Wall	1.07 mm (0.042 in)
Diameter, Max	8.36 mm (0.329 in)
Diameter. Tolerance	0.25 mm (0.010 in)
Separator:	Physical Separator
Strip Force:	Strips Readily

Print Legend:	6 AWG SGR 125C 600 VOLTS SAE J1127
Ink Color:	Silver
Temperature Rating:	-40°C to +125°C
Conductor weight, nom:	0.125 kg/m (0.084 lbs./ft)
Product weight, nom:	0.173 kg/m (0.116 lbs./ft)
Ampacity @ 40°C	201 Amps (Single Conductor in Free Air)
Packaging:	Reels
Part Number:	Red: 1152702 Black: 152701
Other:	RoHS Compliant

Customer Approval

Signature:
Date:

