



Copper Battery Cable

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

Conductor

Size:	1/0
Number of Strands:	1112
Conductor Resistance, Max:	0.1 mΩ/m @ 20°C
Conductor Diameter, Max:	9.65 mm (0.380 in)
Conductor:	Bare Copper

Insulation

Insulation Material:	125°C EPDM
Min Wall	1.40 mm (0.055 in)
Diameter, Max	14.61 mm (0.575 in)
Diameter. Tolerance	0.02 mm (0.001 in)
Separator:	Physical Separator
Strip Force:	Strips Readily

Print Legend:	1/0 SGR 125C 600 VOLTS SAE J1127
Ink Color:	Silver
Temperature Rating:	-40°C to +125°C
Conductor weight, nom:	0.496 kg/m (0.333 lbs./ft)
Product weight, nom:	0.614 kg/m (0.412 lbs./ft)
Ampacity @ 40°C	404 Amps (Single Conductor in Free Air)
Packaging:	Reels
Part Number:	Black: 152978 Red: 152978
Other:	RoHS Compliant

Customer Approval

Signature:
Date:

