**PRODUCT SPECIFICATION SHEET** 

RoHS Compliant





**Copper Battery Cable** 

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

## Conductor

Number of Strands:704Conductor Resistance, Max:0.17mΩm @ 20°CConductor Diameter, Max:8.66mm ( 0.341 in )Conductor:Bare CopperInsulationInsulation Material:125°C EPDMMin Wall1.15mm ( 0.045 in )Diameter, Max12.32mm ( 0.485 in )Diameter, Tolerance0.00mm ( 0.000 in )Separator:Physical SeparatorStrip Force:Strips ReadilyPrint Legend:2 AWG SGR 125C 600 VOLTS SAE J1127Ink Color:SilverTemperature Rating:-40°C to +125°CConductor weight, nom:0.301 kg/m ( 0.202 lbs./ft )Product weight, nom:0.376 kg/m ( 0.253 lbs./ft )Ampacity @ 40°C320Packaging:ReelsPart Number:ReelsPart Number:Red:Term Fer CompliantNorth States 152587Other:Roth Scompliant	Conductor Resistance, Max: Conductor Diameter, Max:	0.17 mΩ/m @ 20°C 8.66 mm (0.341 in)
Conductor Diameter, Max:8.66 mm (0.341 in) Bare CopperInsulationBare CopperInsulation Material:125°C EPDMInsulation Material:125°C EPDMMin Wall1.15 mm (0.045 in)Diameter, Max12.32 mm (0.485 in)Diameter, Tolerance0.00 mm (0.000 in)Separator:Physical SeparatorStrip Force:Strips ReadilyPrint Legend:2 AWG SGR 125C 600 VOLTS SAE J1127Ink Color:SilverTemperature Rating:-40°C to +125°CConductor weight, nom:0.301 kg/m (0.223 lbs./ft)Product weight, nom:0.376 kg/m (0.253 lbs./ft)Ampacity @ 40°C320 Amps (Single Conductor in Free Air)Packaging:ReelsPart Number:Red:152588 Black: 152587		
Conductor:Bare CopperInsulationInsulation Material:125°C EPDMMin Wall1.15 mm (0.045 in)Diameter, Max12.32 mm (0.485 in)Diameter, Max12.32 mm (0.000 in)Separator:Physical SeparatorStrip Force:Strips ReadilyPrint Legend:2 AWG SGR 125C 600 VOLTS SAE J1127Ink Color:SilverTemperature Rating:-40°C to +125°CConductor weight, nom:0.301 kg/m (0.202 lbs./ft )Product weight, nom:0.376 kg/m (0.253 lbs./ft )Ampacity @ 40°C320 Amps (Single Conductor in Free Air)Packaging:ReelsPart Number:Red: 152588 Black: 152587		
Insulation   Insulation Material: 125°C EPDM   Min Wall 1.15 mm (0.045 in)   Diameter, Max 12.32 mm (0.485 in)   Diameter, Tolerance 0.00 mm (0.000 in)   Separator: Physical Separator   Strip Force: Strips Readily   Print Legend: 2 AWG SGR 125C 600 VOLTS SAE J1127   Ink Color: Silver   Temperature Rating: -40°C to +125°C   Conductor weight, nom: 0.301 kg/m (0.202 lbs./ft)   Product weight, nom: 0.376 kg/m (0.253 lbs./ft)   Ampacity @ 40°C 320 Amps (Single Conductor in Free Air)   Packaging: Reels   Part Number: Red: 152588 Black: 152587		
Insulation Material:125°C EPDMMin Wall1.15 mm (0.045 in)Diameter, Max12.32 mm (0.485 in)Diameter. Tolerance0.00 mm (0.000 in)Separator:Physical SeparatorStrip Force:Values ReadilyPrint Legend:2 AWG SGR 125C 600 VOLTS SAE J1127Ink Color:SilverTemperature Rating:-40°C to +125°CConductor weight, nom:0.301 kg/m (0.202 lbs./ft )Product weight, nom:0.376 kg/m (0.253 lbs./ft )Ampacity @ 40°C320 Amps (Single Conductor in Free Air)Packaging:ReelsPat Number:Red: 152588 Black: 152587		
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Diameter. Tolerance0.00 mm (0.000 in)Separator:Physical SeparatorStrip Force:Strips ReadilyPrint Legend:2 AWG SGR 125C 600 VOLTS SAE J1127Ink Color:SilverTemperature Rating:-40°C to +125°CConductor weight, nom:0.301 kg/m (0.202 lbs./ft)Product weight, nom:0.376 kg/m (0.253 lbs./ft)Ampacity @ 40°C320 Amps (Single Conductor in Free Air)Packaging:ReelsPat Number:Red: 152588 Black: 152587	Min Wall	1.15 mm (0.045 in)
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Product weight, nom:0.376 kg/m (0.253 lbs./ft)Ampacity @ 40°C320Packaging:ReelsPart Number:Red:152588 Black:152587	Temperature Rating:	-40°C to +125°C
Ampacity @ 40°C320Amps (Single Conductor in Free Air)Packaging:ReelsPart Number:Red:152588 Black: 152587	Conductor weight, nom:	0.301 kg/m ( 0.202 lbs./ft )
Packaging:ReelsPart Number:Red:152588 Black: 152587	Product weight, nom:	0.376 kg/m ( 0.253 lbs./ft )
Part Number: Red: 152588 Black: 152587	Ampacity @ 40°C	320 Amps (Single Conductor in Free Air)
	Packaging:	Reels
Other: RoHS Compliant	Part Number:	Red: 152588 Black: 152587
	Other:	RoHS Compliant

## Customer Approval

Signature: Date:

