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		
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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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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:

