



**Tin-Coated Copper Appliance Wire**  
**Stranded Single Core**  
 200°C HTP

**Conductor**

Size: 4/0  
 Number of Strands: 2109  
 Conductor Resistance, Max: 0.183 mΩ/m at 20°C  
 Conductor Area, Min: 105.1 mm<sup>2</sup> ( 0.163 in<sup>2</sup> )  
 Conductor Diameter, Min: 11.56 mm ( 0.455 in )  
 Conductor: Tin-Coated Copper

**Insulation**

Insulation Material: Silicone  
 Min Wall: 2.02 mm ( 0.080 in )  
 Diameter, Min: 19.2 mm ( 0.754 in )  
 Diameter, Max: 20.4 mm ( 0.804 in )  
 Diameter, Tolerance: 0.6 mm ( 0.025 in )  
 Separator: Physical Separator  
 Strip Force, Min: 5 lbs ( 22.2 N )  
 Strip Force, Max: 40 lbs ( 177.9 N )

Print Legend: 4/0 AWG (UL LOGO) AWM STYLE 3644 150°C/200°C 1000V PRESTOLITE PG CSA AWM I A/B 200°C 1000V FT2

Ink Color: White  
 Temperature Rating: -40°C to 200°C  
 Specifications: UL: 3644  
 CSA: 210  
 SAE: J1127 Type SGR  
 SAE: USCAR 23 Temperature Rating Only  
 ISO: 6722 Class F Temperature Rating Only

Packaging: Reels  
 Color: Black  
 Part Number: 148588-62  
 Other: RoHS Compliant