



## PRODUCT INFORMATION SHEET

### UL STYLE 3340/3374/3614

4/0 2109X30T 3614 BK

125<sup>0</sup>C, No flexing for 150<sup>0</sup>C, 1000 Vac, Horizontal flame

#### Conductor

Size: 4/0 ga  
Number of Strands: 2109  
Strand Diameter, Nom: 30 ga  
Conductor: Tinned Copper

#### Insulation

Insulation Material: 125<sup>0</sup>C, No flexing 150<sup>0</sup>C EPDM  
Min Wall: 1.83 mm ( 0.072 in )  
Nom Wall: 2.03 mm ( 0.080 in )  
Diameter, Min: 19.30 mm ( 0.760 in )  
Diameter, Max: 20.57 mm ( 0.810 in )  
Strip Force, Min: 4 lbs. ( 17.8 N )  
Strip Force, Max: 40 lbs. ( 178.0 N )  
Separator: Physical

Voltage Rating: 1000V  
Temperature Rating: -40<sup>0</sup>C to 125<sup>0</sup>C, No flexing 150<sup>0</sup>C EPDM  
Ampacity @ 40<sup>0</sup>C Ambient: 480 A (Single Conductor in Free Air @ 100% Duty Cycle)  
Specifications: UL: 3340/3374/3614  
CSA: CL-1503/AWM  
Part Number: 145946-81IE  
Packaging: Reels  
Print Legend: 4/0 AWG (UL LOGO) AWM STYLE 3340 OR 3374 OR 3614 125C/150C 600V/1000V  
PRESTOLITE P.G. CSA CL 1503 OR AWM I A/B 125C 600V FT2  
Color: Black  
Other: RoHS Compliant