



PRODUCT INFORMATION SHEET

UL STYLE 3340/3374/3614

4/0 2109X30T 3614 BK

125⁰C, No flexing for 150⁰C, 1000 Vac, Horizontal flame

Conductor

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

Insulation

Insulation Material: 125⁰C, No flexing 150⁰C 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: -40⁰C to 125⁰C, No flexing 150⁰C EPDM
Ampacity @ 40⁰C 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