



## UL Style 3196 AWM

6 GA 133X27T 3196 BK

125°C - 600 volts AC - Horizontal Flame

### Conductor

Size: 6 GA  
Number of Strands: 133  
Strand OD, Nom: 27 GA ( 0.0142 in )  
Conductor: Tinned Copper

### Insulation

Insulation Material: 125°C XLPE  
Min Wall: 1.46 mm ( 0.057 in )  
Nom Wall: 1.60 mm ( 0.063 in )  
Diameter, Min: 8.40 mm ( 0.331 in )  
Diameter, Max: 8.71 mm ( 0.343 in )  
Strip Force, Min: 5 lbs ( 22.2 N )  
Strip Force, Max: 40 lbs ( 177.9 N )  
Separator: Mylar

Temperature Rating: -40°C to 125°C  
Min Bend Radius: 6 X Diameter  
Specifications: UL: AWM Style 3196 Voltage Rating 600 volts AC  
Horizontal Flame per UL 1581  
UL758  
CSA: CL-1251  
Prestolite: ES-235 (Strip Force)

Packaging: Reels  
Color: Black  
Print Legend: 6 AWG (UL LOGO) AWM STYLE 3196 125°C PRESTOLITE P.G. CSA CL-1251 125°C  
600 V I A/B FT2  
Part Number: 141994-10IE  
Other: RoHS Compliant