



PRODUCT INFORMATION SHEET

Tinned UL 3196 Cable

6GA 133X27T 3196 DG

125°C

Conductor

Size:	6 GA
Number of Strands:	133
Strand Diameter, Nom:	27 GA
Conductor:	Tinned Copper

Insulation

Insulation Material:	125°C XLPE
Min Wall:	1.37 mm (0.054 in)
Min Average Wall:	1.52 mm (0.060 in)
Diameter, Min:	8.31 mm (0.327 in)
Diameter, Max:	8.89 mm (0.350 in)
Strip Force, Min:	5 lbs. (22.3 N)
Strip Force, Max:	40 lbs. (178.0 N)
Separator:	Physical

Voltage Rating:	600V
Temperature Rating:	-40°C to 125°C
Specifications:	UL: 3196 CSA: CL-1251 THERMO KING: TKS-12004 DPA: ES-235 (Strip Force) DPA: ES-215 (Print)
Part Number:	146648-81IE
Packaging:	Reels
Print Legend:	6 AWG (UL LOGO) AWM STYLE 3196 125°C PRESTOLITE PG CSA CL-1251 125°C 600V I A/B FT2
Color:	Dark Green
Other:	RoHS compliant