



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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**PART NUMBER:** 51013  
**DESCRIPTION:** 14 AWG STRANDED TYPE THHN/THWN FIXTURE WIRE  
**CONSTRUCTION:** This cable consists of one bare copper conductor with integral insulation and jacket.  
**APPROVALS:** UL Standard 62 and Subject 758  
**APPLICATION:** Fixture Wire, Appliance Wiring Material, Canada T90-Nylon, Canada TWN75

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## Construction Parameters:

Conductor	14 AWG Bare Copper
Stranding	19/.0147"
Insulation Material	PVC/Nylon
PVC Insulation Thickness	0.016" Nom.
Nylon Insulation Thickness	0.005" Nom.
Insulated Conductor Diameter	0.112" Nom.
Number of Conductors	1
Approximate Cable Weight	16.4 Lbs/1M' Nom.

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## Electrical & Environmental Properties:

Temperature Rating	-20 <sup>o</sup> C to 105 <sup>o</sup> C
Operating Voltage	600V Max
Impedance	41.08 Ohms/1M'
DC Resistance per Conductor @ 20 <sup>o</sup> C	2.52 Ohms/1M'

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Insulation Color Varies

Legend (Surface Ink Print) BARON 14 AWG (2.08mm<sup>2</sup>) (UL) E101736 THHN OR THWN 600V GASOLINE & OIL RES I OR AWM STYLE 1316 & 1408 -- C(UL) T90 NYLON OR TWN75 FT1

This product complies with European Directive 2002/95/EC (RoHS)

On special orders, the customer will accept all mil lengths and +/- 10 percent of total order requested.

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Customer Name \_\_\_\_\_

Customer Approval \_\_\_\_\_

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