



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

Construction Parameters:

| | |
|------------------------------|--------------------|
| Conductor | 14 AWG Bare Copper |
| Stranding | 19/0.0147" |
| 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. |

Electrical & Environmental Properties:

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

Insulation Color Varies

Legend (Surface Ink Print) CCI TRIANGLE 14 AWG (2.08mm²) THHN OR THWN E101736 (UL) 600V OR AWM STYLE 1316 & 1408 & 1452 GASOLINE & OIL RES I -- 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 _____

Specification Issue Date: October 16, 2009