



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/.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
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Legend (Surface Ink Print)	CCI TRIANGLE 14 AWG (2.08mm ²) THHN OR THWN E101736 (UL) 600V OR AWM STYLE 1316 & 1408 & 1452 GASOLINE & OIL RES I -- C(UL) T90 NYLON OR TWN75 FT1
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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