



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 51041
DESCRIPTION: 14 AWG SOLID TYPE THHN/THWN INSULATED WIRE
CONSTRUCTION: This cable consists of one bare copper conductor with integral insulation and jacket.
APPROVALS: UL Standard 83 and Subject 758
APPLICATION: Insulated Wire, Appliance Wiring Material, Canada T90-Nylon, Canada TWN75

Construction Parameters:

Conductor	14 AWG Bare Copper
Stranding	Solid
Insulation Material	PVC/Nylon
Insulation Thickness	0.016" Nom.
Nylon Insulation Thickness	0.005" Nom.
Insulated Conductor Diameter	0.106" Nom.
Approximate Cable Weight	15.6 Lbs/1M' Nom.

Electrical Properties:

Temperature Rating	-20°C to 105°C
Operating Voltage	600 V RMS Max., 1000V (AWM 1452)
Impedance	41.07 Ohms/1M' Nom.
DC Resistance per Conductor @ 20°C	2.54 Ohms/1M' Nom.

Insulation/Jacket Color	Varies (Consult factory for availability)
Legend (Surface Ink Print)	CCI TRIANGLE 14 AWG (2.08mm ²) THHN OR THWN E101736 (UL) 600V OR AWM STYLE 1316 & 1408 600V & 1452 1000V 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 factory lengths and +/- 10 percent of total order requested.

Wire is packaged on standard metal or wooden reels depending on the putup - consult factory.

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