



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: F06009
DESCRIPTION: 6 AWG STRANDED TYPE THHN/THWN-2 INSULATED WIRE
CONSTRUCTION: This cable consists of one bare copper conductor with integral insulation and jacket.
APPROVALS: UL Standard 83
APPLICATION: Insulated Wire Used in Building Wire Applications

Construction Parameters:

Conductor	6 AWG Bare Copper
Stranding	19 Strand
Insulation Material	PVC/Nylon
Insulation Thickness	0.031" Nom.
Nylon Insulation Thickness	0.006" Nom.
Insulated Conductor Diameter	0.253" Nom.
Approximate Cable Weight	96.0 Lbs/1M' Nom.

Electrical & Environmental Properties:

Temperature Rating	-20°C to 90°C DRY/90°C Wet
Operating Voltage	600 V RMS Max.
DC Resistance per Conductor @ 20°C	0.41 Ohms/1M', nom.

Insulation/Jacket Color	Varies (Consult factory for availability)
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Legend (Surface Ink Print)	CCI TRIANGLE 6 AWG (13.3mm ²) THHN/THWN-2 E101736 (UL) 600V 90C DRY/90C WET PRI/GRI OR AWM STYLE 1318/1410 OR MTW SUN RES VW-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 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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Customer Name _____

Customer Approval _____

Specification Issue Date: July 9, 2012