



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: F04002
DESCRIPTION: 4 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	4 AWG Bare Copper
Stranding	19 Strand
Insulation Material	PVC/Nylon
Insulation Thickness	0.042" Nom.
Nylon Insulation Thickness	0.007" Nom.
Insulated Conductor Diameter	0.333" Nom.
Approximate Cable Weight	163.0 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	0.25 Ohms/1M', nom.

Insulation/Jacket Color Varies (Consult factory for availability)

Legend (Surface Ink Print) CCI TRIANGLE 4 AWG (21.15mm²) THHN/THWN-2 E101736 (UL) 600V 90C DRY/90C WET
PRI/GRI OR AWM STYLE 1319/1411 OR MTW SUN RES VW-I -- C(UL) T90 NYLON OR TWN-75
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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Customer Name _____

Customer Approval _____

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