

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:

Conductor4 AWG Bare CopperStranding19 StrandInsulation MaterialPVC/NylonInsulation Thickness0.042" Nom.Nylon Insulation Thickness0.007" 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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