PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: F02001
DESCRIPTION: 2 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	2 AWG Bare Copper
Stranding	19 Strand
Insulation Material	PVC/Nylon
Insulation Thickness	0.042" Nom.
Nylon Insulation Thickness	0.007" Nom.
Insulated Conductor Diameter	0.394" Nom.
Approximate Cable Weight	252.0 Lbs/1M' Nom.

Electrical & Environmental Properties:

Temperature Rating	-20^{O}C to 90^{O}C DRY/90^{O}C Wet
Operating Voltage	600 V RMS Max.
DC Resistance per Conductor @ 20^{O}C	0.16 Ohms/1M', nom.

Insulation/Jacket Color	Varies (Consult factory for availability)
Legend (Surface Ink Print)	CCI TRIANGLE 2 AWG (33.62mm^2) 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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