



Product: [31014N](#)

Lead Wire, #14 Str TC, XLPO Ins, UL TYPE SIS

[Request Sample](#)

Product Description

Low Temp Rubber Lead Wire, 14AWG (41x30) Tinned Copper, XLPO Insulation, UL TYPE SIS 600V 90C

Technical Specifications

Product Overview

Suitable Applications:	for wiring switchboards, panelboards , distribution boards
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Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
14	41x30	TC - Tinned Copper	1

Conductor Count: 1

Insulation

Material	Nominal Diameter	Nominal Wall Thickness
XLPE, XLPO, XLPE (Thermoset)	0.144 in	0.032 in

Electrical Characteristics

Voltage

UL Voltage Rating
600 V RMS

Temperature Range

UL Temp Rating:	90°C
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Mechanical Characteristics

Bulk Cable Weight:	20.3 lbs/1000ft
Min Bend Radius/Minor Axis:	0.58 in

Standards

NEC Articles:	Article 310
NEC/(UL) Compliance:	SIS

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU RoHS Compliance Date (yyyy-mm-dd):	2004-07-01
CA Prop 65:	Yes

MII Order #39 (China RoHS):	Yes
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Flammability, LSOH, Toxicity Testing

UL Flammability:	VW-1
UL voltage rating:	600 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

Item #	Color	Putup Type	Length	UPC
31014N 0082500	Gray	Reel	2,500 ft	612825141570

Footnote:	C - CRATE REEL PUT-UP.
Footnote:	U - TOPCOAT ADDERS ON STOCK SOLID COLORS. MINIMUM ORDER 10,000' PER COLOR COMBINATION. (SEE TOPCOAT ADDER TABLE)

Product Notes

Notes:	Separator material over conductor.
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History

Update and Revision:	Revision Number: 0.297 Revision Date: 11-17-2020
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