



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 2):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU (RoHS 2 amendment):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
CA Prop 65:	Yes

MII Order #39 (China RoHS):	Yes
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Flammability, LS0H, Toxicity Testing

UL voltage rating:	600 V RMS
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Plenum/Non-Plenum

Plenum (Y/N):	No
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Related Part Numbers

Variants

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

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

Notes:	Separator material over conductor.
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History

Update and Revision:	Revision Number: 0.364 Revision Date: 07-12-2023
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