



Product: [31014N](#)

Lead Wire, #14 Str TC, XLPO Ins, UL TYPE SIS 600V

Request Sample

Product Description

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

Technical Specifications

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
XLPE, XLPO, XLPE (Thermoset)		

Outer Jacket Material

Nominal Diameter
0.144 in

Electrical Characteristics

Voltage

UL Voltage Rating
600 V

Temperature Range

UL Temp Rating:	90°C
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Standards

NEC/(UL) Specification:	SIS
UL AWM Style:	N/A
Military Specification:	N/A

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
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, 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: 0.271 Revision Date: 04-28-2020
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