



**Product:** [31010N](#)

Lead Wire, #10 Str TC, XLPO Ins, UL TYPE SIS 600V

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**Product Description**

Low Temp Rubber Lead Wire, 10AWG (65x28) 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
10	65x28	TC - Tinned Copper	1

Conductor Count:	1
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**Insulation**

Material	Nominal Diameter	Nominal Wall Thickness
XLPE, XLPO, XLPE (Thermoset)	0.184 in	0.033 in

**Electrical Characteristics**

**Voltage**

<b>UL Voltage Rating</b>
600 V

**Temperature Range**

UL Temp Rating:	90°C
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**Standards**

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

**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
31010N 0082500	Gray

## Product Notes

Notes:	Separator material over conductor.
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## History

Update and Revision:	Revision Number: 0.105 Revision Date: 07-26-2020
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