



Product: [31012](#) 

Lead Wire, #12 Str TC, XLPO Ins, UL TYPE SIS VW-1

 [Request Sample](#)

Product Description

Low Temp Rubber Lead Wire, 12AWG (65x30) Tinned Copper, XLPO Insulation, UL TYPE SIS VW-1 600V 90C

Technical Specifications

Product Overview

Suitable Applications: for wiring switchboards, panelboards , distribution boards

Construction Details

Conductor

Size	Stranding	Material
12	65x30	TC - Tinned Copper

Insulation

Material	Nom. Thickness
XLP, XLPO, XLPE (Thermoset)	0.032 in (0.81 mm)
XLP, XLPO, XLPE (Thermoset)	

Outer Jacket

Nom. Diameter
0.167 in

Electrical Characteristics

Voltage

UL Voltage Rating
600 V

Mechanical Characteristics

Temperature

UL Temperature
90°C

Standards and Compliance

Flammability / Reaction to Fire:	VW-1
NEC / UL Compliance:	SIS
AWM Compliance:	N/A
Military Compliance:	N/A
European Directive Compliance:	EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
31012 0083000	Gray	Reel	3,000 ft	612825141556	C I U Z

Footnote: C - CRATE REEL PUT-UP., I - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 200'. U - TOPCOAT ADDERS ON STOCK SOLID COLORS. MINIMUM ORDER 10,000' PER COLOR COMBINATION. (SEE TOPCOAT ADDER TABLE), Z - FINAL PUT-UP MAY VARY (= OR -) 10% FOR SPOOLS OR REELS AND (+ OR -) 5% FOR UNREEL CARTONS FROM LENGTH SHOWN.

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