



Product: [31014](#)

Lead Wire, #14 Str TC, XLPO Ins, UL TYPE SIS VW-1

Request Sample

Product Description

Low Temp Rubber Lead Wire, 14AWG (41x30) Tinned Copper, XLPO Insulation, UL TYPE SIS VW-1 600V 90C

Technical Specifications

Product Overview

Suitable Applications:

for wiring switchboards, panelboards , distribution boards

Physical Characteristics (Overall)

Conductor

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

Conductor Count:

1

Insulation

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

Electrical Characteristics

Voltage

UL Voltage Rating
600 V RMS

Temperature Range

UL Temp Rating:

90°C

Mechanical Characteristics

Bulk Cable Weight:

20 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
-----------------------------	-----

Flammability, LS0H, Toxicity Testing

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

Plenum/Non-Plenum

Plenum (Y/N):	No
---------------	----

Part Number

Variants

Item #	Color	Putup Type	Length	UPC
31014 0082500	Gray	Reel	2,500 ft	612825141563

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)

History

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

© 2020 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.