

Product: 36101

Lead Wire, #1 Str TC, CSPE Ins, 5000V

Request Sample

Product Description

Low Temp Rubber Lead Wire, 1AWG (210x24) Tinned Copper, CSPE Insulation, 5000V

Technical Specifications

Product Overview

Suitable Applications:	high voltage applications, Class 130(B) motor lead systems, internal wiring of appliances, oil resistance applications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
1	210x24	TC - Tinned Copper	1

Conductor Count:	1

Insulation

Material	Nominal Diameter	Nominal Wall Thickness
CSPE - Chlorosulphonated Polyethylene	0.7 in	0.162 in

Electrical Characteristics

Voltage

Non-UL Voltage Rating
5000 V RMS

Temperature Range

Non-UL Temp Rating:	105°C

Mechanical Characteristics

Bulk Cable Weight:	458 lbs/1000ft
Min. Bend Radius/Minor Axis:	10.5 in

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

Flammability, LS0H, Toxicity Testing

UL voltage rating:	N/A

Plenum/Non-Plenum

Plenum (Y/N):	No

Related Part Numbers

Variants

Item #	Color	Put-Up Type	Length	UPC
36101 010250	Black	Reel	250 ft	612825145417

Footnote:	C - CRATE REEL PUT-UP., F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'.

Product Notes

Notes:	Separator material over conductor.

History

Update and Revision:	Revision Number: 0.357 Revision Date: 05-05-2023

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