



Product: [9438](#)

Lead Wire, #14 Str TC, PO Ins

[Request Sample](#)

Product Description

Low Temp Plastic Lead Wire, 14AWG (104x34) Tinned Copper, PO Insulation

Technical Specifications

Product Overview

Suitable Applications:	direct burial , roadway loop cables
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Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
14	104x34	TC - Tinned Copper	1

Conductor Count:	1
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Insulation

Material	Nominal Diameter	Nominal Wall Thickness
PE - Polyethylene	0.139 in	0.032 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
2.7 Ohm/1000ft

Voltage

Non-UL Voltage Rating	Suggested Working Voltage	UL Voltage Rating
600 V RMS	600 V RMS	600 V

Temperature Range

Non-UL Temp Rating:	80°C
UL Temp Rating:	80°C

Mechanical Characteristics

Bulk Cable Weight:	18 lbs/1000ft
Min Bend Radius/Minor Axis:	0.56 in

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	No
EU RoHS Compliance Date (yyyy-mm-dd):	2004-07-01
CA Prop 65:	Yes

MII Order #39 (China RoHS):	Yes
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Flammability, LSOH, Toxicity Testing

UL voltage rating:	N/A
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Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

Item #	Color	Putup Type	Length	UPC
9438 0101000	Black	Reel	1,000 ft	612825248392

Footnote:	C - CRATE REEL PUT-UP.
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History

Update and Revision:	Revision Number: 0.299 Revision Date: 02-16-2021
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