



**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**

<b>Nominal Conductor DCR</b>
2.52 Ohm/1000ft

**Voltage**

<b>Suggested Working Voltage</b>
600 V RMS

**Temperature Range**

Non-UL Temp Rating:	80°C
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**Mechanical Characteristics**

Bulk Cable Weight:	22 lbs/1000ft
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**Standards**

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 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
MII Order #39 (China RoHS):	Yes

## 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: 0.273 Revision Date: 06-15-2020
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