



Product: [9438](#)

Lead Wire, #14 Str TC, PO Ins

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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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Construction Details

Conductor

Number of Element	Size	Stranding	Material
1	14 AWG	104x34	TC - Tinned Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter	Notes
PE - Polyethylene	0.032 in (0.81 mm)	0.139 in (3.53 mm)	HDPE

Overall Cable Diameter (Nominal):	0.139 in (3.53 mm)
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Electrical Characteristics

Electricals

Nom. Conductor DCR
2.7 Ohm/1000ft (8.9 Ohm/km)

Voltage

Voltage Rating
600 V RMS

Mechanical Characteristics

Temperature

UL Temperature
80°C

Bend Radius

Stationary Min.	Installation Min.
0.56 in (14 mm)	0.56 in (14 mm)

Bulk Cable Weight:	18 lbs/1000ft
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Standards and Compliance

Sustainability:	CA Prop 65
European Directive Compliance:	EU Directive 2012/19/EU (WEEE)

History

Update and Revision:	Revision Number: 0.394 Revision Date: 12-15-2021
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Part Numbers

Variants

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

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