



**Product:** [9989](#)

Lead Wire, #14 Str TC, PVC Ins, AWM 1569 CSA TYPE TR-64 AND TRSR-64

[Request Sample](#)

## Product Description

Low Temp Plastic Lead Wire, 14AWG (41x30) Tinned Copper, PVC Insulation, AWM 1569 CSA TYPE TR-64 AND TRSR-64

## Technical Specifications

### Physical Characteristics (Overall)

#### Conductor

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

Conductor Count: 1

#### Insulation

Material	Nominal Diameter	Nominal Wall Thickness	Min. Average Wall Thickness
PVC - Polyvinyl Chloride	0.11 in	0.019 in	0.015 in

#### Outer Jacket Material

Material
No Jacket

### Construction and Dimensions

#### Stranding

Twists
6.9 twist/ft

#### Cabling

Twists
6.9 twist/ft

### Electrical Characteristics

#### Conductor DCR

Individual Pair Nominal Shield DCR	Max. Conductor DCR	Nominal Outer Shield DCR
6.9 Ohm/1000ft	6.9 Ohm/1000ft	6.9 Ohm/km

#### High Frequency (Nominal/Typical)

Nom. Insertion Loss
6.9 dB/100m

#### Voltage

Non-UL Voltage Rating	UL Voltage Rating	Voltage Rating [V]
300 V	300 V	600 V

### Temperature Range

Non-UL Temp Rating:	105°C
UL Temp Rating:	105°C

## Mechanical Characteristics

Bulk Cable Weight:	15.7 lbs/1000ft
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## Standards

UL Rating:	300V RMS, 105°C
UL AWM Style:	AWM 1569
CSA Rating:	300V, 105°C
CSA AWM Specification:	TRSR-64
CSA Type:	TRSR-64
Military Specification:	N/A

## 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 CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-10-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

## Flammability, LSOH, Toxicity Testing

UL Flammability:	VW-1
CSA Flammability:	FT1
UL voltage rating:	300 V RMS

## Plenum/Non-Plenum

Plenum (Y/N):	No
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## Part Number

### Variants

Item #	Color	UPC	Length	Footnote
9989 0101000	Black	612825267584	1,000 ft	P
9989 0131000	Blue, Dark	612825267591	1,000 ft	P
9989 0011000	Brown	612825267546	1,000 ft	P
9989 0021000	Red	612825267553	1,000 ft	P
9989 0071000	Violet	612825267560	1,000 ft	P
9989 0091000	White	612825267577	1,000 ft	P

Footnote:	P - STRIPE COLORS ON STOCK SOLID COLORS. STRIPING ADDER OF \$8.00/M= FOR 1 OR 2 STRIPES. 10,000' MINIMUM ORDER FOR COLOR COMBINATION. PUT-UP WILL BE SUBJECT TO TWO PIECES (+ OR -) 10% PER SPOOL, WITH A MINIMUM LENGTH OF 100'.
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## History

Update and Revision:	Revision Number: 0.279 Revision Date: 12-19-2019
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