



**Product:** [9923](#)

Lead Wire, #24 Str TC, PVC Ins, AWM 1007 AWM 1569

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### Product Description

Low Temp Plastic Lead Wire, 24AWG (7x32) Tinned Copper, PVC Insulation, AWM 1007 AWM 1569 CSA TYPE TR-64 TRSR-64

### Technical Specifications

#### Product Overview

Suitable Applications:	inter-connection circuits, internal wiring of computer and electronic equipments, internal wiring of appliances
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#### Construction Details

##### Conductor

Size	Stranding	Material
24	7x32	TC - Tinned Copper

##### Insulation

Material	Nom. Thickness	Nom. Insulation Diameter
PVC - Polyvinyl Chloride	0.016 in (0.41 mm)	0.056 in (1.4 mm)

Overall Cable Diameter (Nominal):	0.056 in (1.4 mm)
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#### Electrical Characteristics

##### Electricals

Nom. Conductor DCR	Max. Current
24.9 Ohm/1000ft (81.7 Ohm/km)	Single conductor in free air @ 30°C: 7 A

##### Voltage

UL Voltage Rating
300 V RMS

#### Mechanical Characteristics

##### Temperature

UL Temperature	Operating
105°C	-20°C To +105°C

Bulk Cable Weight:	2.6 lbs/1000ft (3.9 kg/km)
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#### Standards and Compliance

Sustainability:	CA Prop 65
Flammability / Reaction to Fire:	VW-1, FT1
AWM Compliance:	UL AWM Styles 1007, 1569
CEC / C(UL) Compliance:	TRSR-64
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)

#### History

Update and Revision:	Revision Number: 0.388 Revision Date: 12-15-2021
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