



REPRESENTATIVE IMAGE

**Product:** [9921](#)

Lead Wire, #22 Str TC, PVC Ins, AWM 1007 AWM 1569

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**Product Description**

Low Temp Plastic Lead Wire, 22AWG (7x30) 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
22	7x30	TC - Tinned Copper

**Insulation**

Material	Nom. Thickness	Nom. Insulation Diameter
PVC - Polyvinyl Chloride	0.016 in (0.41 mm)	0.062 in (1.6 mm)

Overall Cable Diameter (Nominal):	0.062 in (1.6 mm)
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**Electrical Characteristics**

**Electricals**

Nom. Conductor DCR	Max. Current
16.2 Ohm/1000ft (53.1 Ohm/km)	Single conductor in free air @ 30°C: 11 A

Nom. Outer Shield DCR:	6.2 Ohm/km
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**Voltage**

UL Voltage Rating
300 V RMS

**Mechanical Characteristics**

**Temperature**

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

Bulk Cable Weight:	3.5 lbs/1000ft (5.2 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)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

## History

Update and Revision:	Revision Number: 0.401 Revision Date: 12-15-2021
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