



Product: [9919](#)

Lead Wire, #20 Str TC, PVC Ins, AWM 1007 AWM 1569

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Product Description

Low Temp Plastic Lead Wire, 20AWG (7x28) 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
20	7x28	TC - Tinned Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter
PVC - Polyvinyl Chloride	0.016 in (0.41 mm)	0.069 in (1.8 mm)

Overall Cable Diameter (Nominal):	0.069 in (1.8 mm)
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Electrical Characteristics

Electricals

Nom. Conductor DCR
9.8 Ohm/1000ft (32 Ohm/km)

Voltage

UL Voltage Rating
300 V RMS

Mechanical Characteristics

Temperature

UL Temperature
105°C

Bend Radius

Installation Min.
6 in

Bulk Cable Weight:	5 lbs/1000ft (7.4 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: 0.380 Revision Date: 12-15-2021
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