Product: 9919

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

Request Sample

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

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)

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)

Standards and Compliance

Sustainability:	CA Prop 65
Flammability / Reaction to Fire:	VW-1, FT1
AWM Compliance:	AWM 1007, AWM 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

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
9919 010100	Black	Reel	100 ft	612825262695
9919 0101000	Black	Reel	1,000 ft	612825262701
9919 013100	Blue, Dark	Reel	100 ft	612825262718
9919 0131000	Blue, Dark	Reel	1,000 ft	612825262725
9919 001100	Brown	Reel	100 ft	612825262558
9919 0011000	Brown	Reel	1,000 ft	612825262565
9919 0081000	Gray	Reel	1,000 ft	612825262664
9919 005100	Green, Dark	Reel	100 ft	612825262626
9919 0051000	Green, Dark	Reel	1,000 ft	612825262633
9919 0031000	Orange	Reel	1,000 ft	612825262596
9919 002100	Red	Reel	100 ft	612825262572
9919 0021000	Red	Reel	1,000 ft	612825262589
9919 007100	Violet	Reel	100 ft	612825262640
9919 0071000	Violet	Reel	1,000 ft	612825262657
9919 009100	White	Reel	100 ft	612825262671
9919 0091000	White	Reel	1,000 ft	612825262688
9919 004100	Yellow	Reel	100 ft	612825262602
9919 0041000	Yellow	Reel	1,000 ft	612825262619

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