



Product: [32822](#)

Lead Wire, #22 Str TC UNISTRAND, PVC Ins, AWM 1007 CSA TYPE TR-64TEW

Request Sample

Product Description

Low Temp Plastic Lead Wire, 22AWG (7x30) Tinned Copper Unistrand, PVC Insulation, AWM 1007 CSA TYPE TR-64 300V 90C VW-1

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

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	1	22	7x30	TC - Tinned Copper (Uni-Strand®)

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

Voltage

UL Voltage Rating	Voltage Rating
300 V	300 V

Mechanical Characteristics

Temperature

UL Temperature
80°C

Bend Radius

Stationary Min.	Installation Min.
0.07 in (1.8 mm)	0.07 in (1.8 mm)

Max. Pull Tension:	9.1 lbs (4.1 kg)
Bulk Cable Weight:	3.6 lbs/1000ft

Standards and Compliance

Flammability / Reaction to Fire:	VW-1
AWM Compliance:	AWM 1007 (300 V 80°C), TR-64
Military Compliance:	N/A
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: 0.471 Revision Date: 02-03-2025
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
32822 0105000	Black	Reel	5,000 ft	612825143307	C I U Z
32822 0055000	Green, Dark	Reel	5,000 ft	612825143284	I U Z
32822 0035000	Orange	Reel	5,000 ft	612825143277	I U Z
32822 0025000	Red	Reel	5,000 ft	612825143260	I U Z
32822 0095000	White	Reel	5,000 ft	612825143291	C I U Z

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