



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	Number of Element	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: 0.469 Revision Date: 04-19-2023
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Part Numbers

Variants

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

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