



**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

### 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)

### 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

## 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

Footnote: I - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 200'. U - TOPCOAT ADDERS ON STOCK SOLID COLORS. MINIMUM ORDER 10,000' PER COLOR COMBINATION. (SEE TOPCOAT ADDER TABLE), Z - FINAL PUT-UP MAY VARY (= OR -) 10% FOR SPOOLS OR REELS AND (+ OR -) 5% FOR UNREEL CARTONS FROM LENGTH SHOWN., C - CRATE REEL PUT-UP.

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