



**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**

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Conductors
22	7x30	TC - Tinned Copper (Uni-Strand®)	1

Conductor Count:	1
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**Insulation**

Material	Nominal Diameter	Nominal Wall Thickness	Min. Average Wall Thickness
PVC - Polyvinyl Chloride	0.062 in	0.016 in	0.015 in

**Electrical Characteristics**

**Voltage**

Non-UL Voltage Rating	UL Voltage Rating
300 V	300 V

**Temperature Range**

Non-UL Temp Rating:	90°C
UL Temp Rating:	80°C

**Mechanical Characteristics**

Bulk Cable Weight:	3.6 lbs/1000ft
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**Standards**

UL AWM Style:	UL Style 1007 (300 V 80°C)
CSA Rating:	90°C
CSA AWM Specification:	TR-64
CSA Type:	TR-64
Military Specification:	N/A

**Applicable Environmental and Other Programs**

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes

EU RoHS Compliance Date (yyyy-mm-dd):	2005-07-01
MII Order #39 (China RoHS):	Yes

## Flammability, LSOH, Toxicity Testing

UL Flammability:	VW-1
UL voltage rating:	300 V RMS

## Plenum/Non-Plenum

Plenum (Y/N):	No
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## Part Number

### 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

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

## History

Update and Revision:	Revision Number: 0.277 Revision Date: 04-28-2020
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