



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	

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
--------------------	----------------

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
---------------	----

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
----------------------	--

© 2020 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.