

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

Update and Revision:	Revision Number: 0.470 Revision Date: 07-03-2024

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

© 2024 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.