

Product: 8525

Lead Wire, #24 Str TC, PVC Ins, TYPE MW MIL-W-76C-PVC

Request Sample

Product Description

Low Temp Plastic Lead Wire, 24AWG (7x32) Tinned Copper, PVC Insulation, TYPE MW MIL-W-76C-PVC 1000V 80C

Technical Specifications

Product Overview

Suitable Applications:	inter-connection circuits, internal wiring of computer and electronic equipments, (Type MW) MIL-W-76C-Low Temp applications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
24	7x32	TC - Tinned Copper	1

Conductor Count:	1

Insulation

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.058 in	0.017 in

Electrical Characteristics

Voltage

UL Voltage Rating
1000 V RMS

Temperature Range

Non-UL Temp Rating:	80°C

Mechanical Characteristics

Bulk Cable Weight:	3 lbs/1000ft
Min. Bend Radius/Minor Axis:	0.24 in

Standards

Military Compliance:	MIL-W-76C Type MWP

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 2):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU (RoHS 2 amendment):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes

CA Prop 65:	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

UL voltage rating:	N/A

Plenum/Non-Plenum

Plenum (Y/N):	No

Related Part Numbers

Variants

Item #	Color	Put-Up Type	Length	UPC
8525 010100	Black	Reel	100 ft	612825212652
8525 0101000	Black	Reel	1,000 ft	612825212669
8525 0131000	Blue, Dark	Reel	1,000 ft	612825212683
8525 006100	Blue, Light	Reel	100 ft	612825212546
8525 0061000	Blue, Light	Reel	1,000 ft	612825212553
8525 001100	Brown	Reel	100 ft	612825212423
8525 0011000	Brown	Reel	1,000 ft	612825212430
8525 0081000	Gray	Reel	1,000 ft	612825212607
8525 005100	Green, Dark	Reel	100 ft	612825212522
8525 0051000	Green, Dark	Reel	1,000 ft	612825212539
8525 003100	Orange	Reel	100 ft	612825212478
8525 0031000	Orange	Reel	1,000 ft	612825212485
8525 002100	Red	Reel	100 ft	612825212454
8525 0021000	Red	Reel	1,000 ft	612825212461
8525 007100	Violet	Reel	100 ft	612825212560
8525 0071000	Violet	Reel	1,000 ft	612825212577
8525 009100	White	Reel	100 ft	612825212621
8525 0091000	White	Reel	1,000 ft	612825212638
8525 0141000	White, Black Stripe	Reel	1,000 ft	612825212690
8525 0181000	White, Blue Stripe	Reel	1,000 ft	612825212713
8525 0191000	White, Brown Stripe	Reel	1,000 ft	612825212720
8525 0171000	White, Yellow Stripe	Reel	1,000 ft	612825212706
8525 004100	Yellow	Reel	100 ft	612825212492
8525 0041000	Yellow	Reel	1,000 ft	612825212508

Footnote:	P - STRIPE COLORS ON STOCK SOLID COLORS. STRIPING ADDER OF $8.00/M= FOR 1 OR 2 STRIPES. 10,000' MINIMUM ORDER FOR COLOR COMBINATION. PUT-UP WILL BE SUBJECT TO TWO PIECES (+ OR -) 10% PER SPOOL, WITH A MINIMUM LENGTH OF 100'., A - STOCKED STRIPE COLORS.

History

Update and Revision:	Revision Number: 0.349 Revision Date: 05-05-2023

© 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.