



**Part Number: 8525**

Hook-Up/ Lead Wire (Type MW) MIL-W-76C-PVC, (1) 24 AWG (7x32) TC, PVC

[Request Sample](#)

## Product Description

One 24 AWG stranded (7x32) tinned copper, PVC insulation.

## Technical Specifications

### Physical Characteristics (Overall)

#### Conductor

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

Conductor Count:	1
Conductor Size:	24 AWG

#### Insulation

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

#### Outer Jacket Material

<b>Material</b>
No Jacket

### Electrical Characteristics

Shielding:	Unshielded
------------	------------

#### Voltage

<b>Voltage Rating [V]</b>
1000 V

### Temperature Range

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

### Standards

UL AWM Style:	N/A
Military Specification:	MIL-W-76C

### 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):	2005-10-01

CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

## Flammability, LS0H, Toxicity Testing

UL voltage rating:	N/A
--------------------	-----

## Plenum/Non-Plenum

Plenum (Y/N):	No
---------------	----

## Part Number

### Variants

Item #	Color	Footnote
8525 010100	Black	
8525 0101000	Black	P
8525 0131000	Blue, Dark	P
8525 006100	Blue, Light	
8525 0061000	Blue, Light	P
8525 001100	Brown	
8525 0011000	Brown	P
8525 0081000	Gray	P
8525 005100	Green, Dark	
8525 0051000	Green, Dark	P
8525 003100	Orange	
8525 0031000	Orange	P
8525 002100	Red	
8525 0021000	Red	P
8525 007100	Violet	
8525 0071000	Violet	P
8525 009100	White	
8525 0091000	White	P
8525 0141000	White, Black Stripe	A
8525 0181000	White, Blue Stripe	A
8525 0191000	White, Brown Stripe	A
8525 0171000	White, Yellow Stripe	A
8525 004100	Yellow	
8525 0041000	Yellow	P

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'.
Footnote:	A - STOCKED STRIPE COLORS.

© 2018 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.