



Product: [8520](#)

Lead Wire, #14 Str TC, PVC Ins, TYPE MW MIL-W-76C-PVC

Request Sample

### Product Description

Low Temp Plastic Lead Wire, 14AWG (41x30) 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
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#### Construction Details

##### Conductor

Size	Stranding	Material
14	41x30	TC - Tinned Copper

##### Insulation

Material	Nom. Thickness	Nom. Insulation Diameter
PVC - Polyvinyl Chloride	0.019 in (0.48 mm)	0.111 in (2.82 mm)

Overall Cable Diameter (Nominal):	0.111 in (2.82 mm)
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#### Electrical Characteristics

##### Voltage

UL Voltage Rating
1000 V RMS

#### Mechanical Characteristics

Bulk Cable Weight:	16 lbs/1000ft (24 kg/km)
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#### Standards and Compliance

Sustainability:	CA Prop 65
Military Compliance:	MIL-W-76C Type MWP
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: 0.395 Revision Date: 05-05-2023
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#### Part Numbers

##### Variants

Item #	Color	Putup Type	Length	UPC	Footnote
8520 010100	Black	Reel	100 ft	612825210788	
8520 0101000	Black	Reel	1,000 ft	612825210795	P
8520 013100	Blue, Dark	Reel	100 ft	612825210801	
8520 006100	Blue, Light	Reel	100 ft	612825210733	
8520 0061000	Blue, Light	Reel	1,000 ft	612825210740	P
8520 001100	Brown	Reel	100 ft	612825210658	

8520 0011000	Brown	Reel	1,000 ft	612825210665	P
8520 005100	Green, Dark	Reel	100 ft	612825210719	
8520 0051000	Green, Dark	Reel	1,000 ft	612825210726	P
8520 003100	Orange	Reel	100 ft	612825210696	
8520 0031000	Orange	Reel	1,000 ft	612825210702	P
8520 002100	Red	Reel	100 ft	612825210672	
8520 0021000	Red	Reel	1,000 ft	612825210689	P
8520 009100	White	Reel	100 ft	612825210764	
8520 0091000	White	Reel	1,000 ft	612825210771	P
8520 0181000	White, Blue Stripe	Reel	1,000 ft		A

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