



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: 0.390 Revision Date: 04-08-2022
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
8520 010100	Black	Reel	100 ft	612825210788
8520 0101000	Black	Reel	1,000 ft	612825210795
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
8520 001100	Brown	Reel	100 ft	612825210658

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

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