



Product: [8505](#)

Lead Wire, #26 Str TC, PVC Ins, TYPE B MIL-W-16878/1

Request Sample

Product Description

Low Temp Plastic Lead Wire, 26AWG (7x34) Tinned Copper, PVC Insulation, TYPE B MIL-W-16878/1 600V 105C

Technical Specifications

Product Overview

Suitable Applications:	inter-connection circuits, internal wiring of computer and electronic equipments, (Type B) MIL-W-16878/1-Low Temp applications
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Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	1	26	7x34	TC - Tinned Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter
PVC - Polyvinyl Chloride	0.01 in (0.25 mm)	0.039 in (0.99 mm)

Overall Cable Diameter (Nominal):	0.039 in (0.99 mm)
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Electrical Characteristics

Voltage

UL Voltage Rating
600 V RMS

Mechanical Characteristics

Bend Radius

Stationary Min.	Installation Min.
0.16 in (4.1 mm)	0.16 in (4.1 mm)

Max. Pull Tension:	3.5 lbs (1.6 kg)
Bulk Cable Weight:	1.25 lbs/1000ft

Standards and Compliance

Sustainability:	CA Prop 65
Military Compliance:	MIL-W-16878/1
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: 0.441 Revision Date: 02-03-2025
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
8505 010100	Black	Reel	100 ft	612825210566	

8505 0101000	Black	Reel	1,000 ft	612825210573	P
8505 006100	Blue, Light	Reel	100 ft	612825210481	
8505 0061000	Blue, Light	Reel	1,000 ft	612825210498	P
8505 001100	Brown	Reel	100 ft	612825210351	
8505 0011000	Brown	Reel	1,000 ft	612825210368	P
8505 008100	Gray	Reel	100 ft	612825210528	
8505 0081000	Gray	Reel	1,000 ft	612825210535	P
8505 005100	Green, Dark	Reel	100 ft	612825210467	
8505 0051000	Green, Dark	Reel	1,000 ft	612825210474	P
8505 003100	Orange	Reel	100 ft	612825210405	
8505 0031000	Orange	Reel	1,000 ft	612825210412	P
8505 002100	Red	Reel	100 ft	612825210382	
8505 0021000	Red	Reel	1,000 ft	612825210399	P
8505 007100	Violet	Reel	100 ft	612825210504	
8505 0071000	Violet	Reel	1,000 ft	612825210511	P
8505 009100	White	Reel	100 ft	612825210542	
8505 0091000	White	Reel	1,000 ft	612825210559	P
8505 004100	Yellow	Reel	100 ft	612825210429	
8505 0041000	Yellow	Reel	1,000 ft	612825210436	P

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