



Product: [8504](#)

Lead Wire, #24 Str TC, PVC Ins, TYPE B MIL-W-16878/1 600V 105C

[Request Sample](#)

Product Description

Low Temp Plastic Lead Wire, 24AWG (7x32) Tinned Copper, PVC Insulation, TYPE B MIL-W-16878/1 600V 105C

Technical Specifications

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	0.044 in	0.01 in

Electrical Characteristics

Voltage

Voltage Rating [V]
600 V

Temperature Range

Non-UL Temp Rating: 105°C

Mechanical Characteristics

Bulk Cable Weight: 2 lbs/1000ft

Standards

UL AWM Style:	N/A
Military Specification:	MIL-W-16878/1

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):	2006-04-01
MII Order #39 (China RoHS):	Yes

Flammability, LSOH, Toxicity Testing

UL voltage rating: N/A

Plenum/Non-Plenum

Plenum (Y/N): No

Part Number

Variants

Item #	Color	UPC	Length	Footnote
8504 010100	Black	612825210313	100 ft	
8504 0101000	Black	612825210320	1,000 ft	P
8504 006100	Blue, Light	612825210207	100 ft	
8504 0061000	Blue, Light	612825210214	1,000 ft	P
8504 001100	Brown	612825210054	100 ft	
8504 0011000	Brown	612825210061	1,000 ft	P
8504 008100	Gray	612825210238	100 ft	
8504 0081000	Gray	612825210245	1,000 ft	P
8504 005100	Green, Dark	612825210177	100 ft	
8504 0051000	Green, Dark	612825210184	1,000 ft	P
8504 003100	Orange	612825210115	100 ft	
8504 0031000	Orange	612825210122	1,000 ft	P
8504 002100	Red	612825210085	100 ft	
8504 0021000	Red	612825210092	1,000 ft	P
8504 0071000	Violet	612825210221	1,000 ft	P
8504 009100	White	612825210269	100 ft	
8504 0091000	White	612825210276	1,000 ft	P
8504 004100	Yellow	612825210146	100 ft	
8504 0041000	Yellow	612825210153	1,000 ft	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'.

History

Update and Revision: Revision Number: 0.251 Revision Date: 04-08-2020

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