


Product: [8538](#)
Lead Wire, #24 Sol TC, PVC Ins, TYPE MW MIL-W-76C-PVC 1000V 80C
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Product Description

Low Temp Plastic Lead Wire, 24AWG (Solid) Tinned Copper, PVC Insulation, TYPE MW MIL-W-76C-PVC 1000V 80C

Technical Specifications
Physical Characteristics (Overall)
Conductor

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

Conductor Count: 1

Insulation

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.055 in	0.017 in

Electrical Characteristics
Voltage

Voltage Rating [V]
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
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

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

Plenum (Y/N):

No

Part Number

Variants

Item #	Color	Putup Type	Length	UPC
8538 010100	Black	Reel	100 ft	612825213147
8538 009100	White	Reel	100 ft	
8538 0091000	White	Reel	1,000 ft	612825213130

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: 0.257 Revision Date: 04-28-2020

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