



Product: [8527](#)

Lead Wire, #12 Str TC, PVC Ins, TYPE MW MIL-W-76C-PVC 1000V 80C

[Request Sample](#)

Product Description

Low Temp Plastic Lead Wire, 12AWG (65x30) Tinned Copper, PVC Insulation, TYPE MW MIL-W-76C-PVC 1000V 80C

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
12	65x30	TC - Tinned Copper	1

Conductor Count: 1

Insulation

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.128 in	0.021 in

Outer Jacket Material

Material
No Jacket

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
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Flammability, LSOH, Toxicity Testing

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

Plenum (Y/N):	No
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Part Number

Variants

Item #	Color	UPC	Length	Footnote
8527 010100	Black	612825212867	100 ft	
8527 0101000	Black	612825212874	1,000 ft	C P
8527 006100	Blue, Light	612825212812	100 ft	
8527 0061000	Blue, Light	612825212829	1,000 ft	P
8527 0081000	Gray	612825212836	1,000 ft	P
8527 005100	Green, Dark	612825212799	100 ft	
8527 0051000	Green, Dark	612825212805	1,000 ft	P
8527 003100	Orange	612825212768	100 ft	
8527 0031000	Orange	612825212775	1,000 ft	P
8527 002100	Red	612825212744	100 ft	
8527 0021000	Red	612825212751	1,000 ft	P
8527 009100	White	612825212843	100 ft	
8527 0091000	White	612825212850	1,000 ft	P
8527 0041000	Yellow	612825212782	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'.
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Footnote:	C - CRATE REEL PUT-UP.
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History

Update and Revision:	Revision Number: 0.250 Revision Date: 04-02-2020
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