



**Product:** [8529](#)

Lead Wire, #20 Sol TC, PVC Ins, TYPE MW MIL-W-76C-PVC 1000V 80C

[Request Sample](#)

**Product Description**

Low Temp Plastic Lead Wire, 20AWG (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
20	Solid	TC - Tinned Copper	1

Conductor Count: 1

**Insulation**

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.066 in	0.017 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

## Flammability, LSOH, Toxicity Testing

UL voltage rating: N/A

## Plenum/Non-Plenum

Plenum (Y/N): No

## Part Number

### Variants

Item #	Color	UPC	Length	Footnote
8529 010100	Black	612825212935	100 ft	
8529 0101000	Black	612825212942	1,000 ft	P
8529 0131000	Blue, Dark	612825212959	1,000 ft	P
8529 008100	Gray		100 ft	
8529 0081000	Gray		1,000 ft	
8529 0051000	Green, Dark	612825212904	1,000 ft	P
8529 0021000	Red	612825212881	1,000 ft	P
8529 009100	White	612825212911	100 ft	
8529 0091000	White	612825212928	1,000 ft	P
8529 0041000	Yellow	612825212898	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: 12-19-2019

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