



**Part Number: 8530**

Lead Wire, #22 Sol TC, PVC Ins, TYPE MW MIL-W-76C-PVC 1000V 80C

[Request Sample](#)

**Product Description**

Low Temp Plastic Lead Wire, 22AWG (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
22	Solid	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	22 AWG

**Insulation**

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.059 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
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**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
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

## 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
8530 010100	Black	612825213109	100 ft	
8530 0101000	Black	612825213116	1,000 ft	P
8530 006100	Blue, Light	612825213048	100 ft	
8530 0061000	Blue, Light	612825213055	1,000 ft	P
8530 001100	Brown		100 ft	
8530 0081000	Gray	612825213079	1,000 ft	
8530 005100	Green, Dark	612825213024	100 ft	
8530 0051000	Green, Dark	612825213031	1,000 ft	P
8530 003100	Orange	612825212980	100 ft	
8530 0031000	Orange	612825212997	1,000 ft	P
8530 002100	Red	612825212966	100 ft	
8530 0021000	Red	612825212973	1,000 ft	C
8530 0071000	Violet	612825213062	1,000 ft	P
8530 009100	White	612825213086	100 ft	
8530 0091000	White	612825213093	1,000 ft	P
8530 004100	Yellow	612825213000	100 ft	
8530 0041000	Yellow	612825213017	1,000 ft	P

Footnote:	C - CRATE REEL PUT-UP.
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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