



**Part Number: 8530**

Hook-Up/ Lead Wire (Type MW) MIL-W-76C-PVC, (1) 22 AWG Solid TC, PVC

**Product Description**

One 22 AWG solid tinned copper, PVC insulation.

**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**

<b>Material</b>
No Jacket

**Electrical Characteristics**

Shielding:	Unshielded
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**Voltage**

<b>Voltage Rating [V]</b>
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
MIL 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
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## Part Number

### Variants

Item #	Color	Footnote
8530 010100	Black	
8530 0101000	Black	P
8530 006100	Blue, Light	
8530 0061000	Blue, Light	P
8530 001100	Brown	
8530 0081000	Gray	
8530 005100	Green, Dark	
8530 0051000	Green, Dark	P
8530 003100	Orange	
8530 0031000	Orange	P
8530 002100	Red	
8530 0021000	Red	C
8530 0071000	Violet	P
8530 009100	White	
8530 0091000	White	P
8530 004100	Yellow	
8530 0041000	Yellow	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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