

Part Number: 8524

Hook-Up/ Lead Wire (Type MW) MIL-W-76C-PVC, (1)  
22 AWG (7x30) TC, PVC

## Product Description

One 22 AWG stranded (7x30) tinned copper, PVC insulation.

## Product Specifications

## Technical Specifications

### Construction and Dimensions

#### Conductor:

AWG	Stranding	Material	No. of Conductors
22	7x30	TC - Tinned Copper	1

<b>Total Number of Conductors:</b>	1
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#### Insulation:

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.017 in

#### Outerjacket 1:

Nominal Diameter
0.064 in

### Electrical Characteristics

#### Conductor DCR:

Nominal Conductor DCR
15 Ohm/1000ft

#### Current:

Element	Max. Recommended Current [A]
Single conductor in free air @ 30C ambient	9 amps

## Voltage:

Description	Voltage Rating [V]
Mil-W-76C	1000 V RMS

## Use

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## Safety

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## Temperature Range

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Operating Temp Range:	-40°C To +80°C
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## Mechanical Characteristics

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## Part Number

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Plenum (Y/N):	No
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## Standards

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CA Prop 65 (CJ for Wire & Cable):	CA Prop 65 (CJ for Wire & Cable)
MII Order #39 (China RoHS):	MII Order #39 (China RoHS)
MIL Spec Rating:	MIL Spec Rating
Military Specification:	Military Specification
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	EU CE Mark

## History

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## Product Variants

Part Number	Color	Put-Up Type	Length
8524 0011000	BROWN	Reel	1000 ft
8524 001100	BROWN	Reel	100 ft
8524 0021000	RED	Reel	1000 ft
8524 002100	RED	Reel	100 ft
8524 0031000	ORANGE	Reel	1000 ft
8524 003100	ORANGE	Reel	100 ft
8524 0041000	YELLOW	Reel	1000 ft
8524 004100	YELLOW	Reel	100 ft
8524 0051000	GREEN, DARK	Reel	1000 ft
8524 005100	GREEN, DARK	Reel	100 ft
8524 0061000	BLUE, LIGHT	Reel	1000 ft
8524 006100	BLUE, LIGHT	Reel	100 ft
8524 0071000	VIOLET	Reel	1000 ft
8524 007100	VIOLET	Reel	100 ft
8524 0081000	GRAY	Reel	1000 ft
8524 008100	GRAY	Reel	100 ft
8524 0091000	WHITE	Reel	1000 ft
8524 009100	WHITE	Reel	100 ft
8524 0101000	BLACK	Reel	1000 ft
8524 010100	BLACK	Reel	100 ft
8524 0131000	BLUE, DARK	Reel	1000 ft

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