

Part Number: 8501



Hook-Up/ Lead Wire (Type B) MIL-W-16878/1-PVC, (1) 18 AWG (7x26) TC, PVC

 [Request Sample](#)

Product Description

One 18 AWG stranded (7x26) tinned copper conductor, PVC insulation.

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
18	7x26H	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	18 AWG

Insulation

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.068 in	0.01 in

Outer Jacket Material

Material
No Jacket

Electrical Characteristics

Shielding:	Unshielded
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Voltage

Voltage Rating [V]
600 V

Temperature Range

Non-UL Temp Rating:	105°C
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Mechanical Characteristics

Bulk Cable Weight:	6.5 lbs/1000ft
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Standards

UL AWM Style:	N/A
Military Specification:	MIL-W-16878/1

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):	2006-04-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII 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
8501 010100	Black	
8501 0101000	Black	P
8501 006100	Blue, Light	
8501 0061000	Blue, Light	P
8501 001100	Brown	
8501 0011000	Brown	P
8501 0081000	Gray	P
8501 005100	Green, Dark	
8501 0051000	Green, Dark	P
8501 003100	Orange	
8501 0031000	Orange	P
8501 002100	Red	
8501 0021000	Red	P
8501 0071000	Violet	P
8501 009100	White	
8501 0091000	White	P
8501 0141000	White, Black Stripe	
8501 0181000	White, Blue Stripe	A
8501 0211000	White, Gray Stripe	A
8501 0201000	White, Orange Stripe	
8501 0151000	White, Red Stripe	A
8501 004100	Yellow	
8501 0041000	Yellow	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'.
Footnote:	A - STOCKED STRIPE COLORS.

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