

Part Number: 8504



Hook-Up/ Lead Wire (Type B) MIL-W-16878/1-PVC, (1) 24 AWG (7x32) TC, PVC

Product Description

One 24 AWG stranded (7x32) tinned copper conductor, PVC insulation.

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
24	7x32	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	24 AWG

Insulation

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.044 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:	2 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
8504 010100	BLACK	
8504 0101000	BLACK	P
8504 006100	BLUE, LIGHT	
8504 0061000	BLUE, LIGHT	P
8504 001100	BROWN	
8504 0011000	BROWN	P
8504 008100	GRAY	
8504 0081000	GRAY	P
8504 005100	GREEN, DARK	
8504 0051000	GREEN, DARK	P
8504 003100	ORANGE	
8504 0031000	ORANGE	P
8504 002100	RED	
8504 0021000	RED	P
8504 0071000	VIOLET	P
8504 009100	WHITE	
8504 0091000	WHITE	P
8504 004100	YELLOW	
8504 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'.
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