Product: 8520 ⬈

Lead Wire, #14 Str TC, PVC Ins, TYPE MW MIL-W-76C-PVC 1000V 80C

⠿ Request Sample

Product Description

Low Temp Plastic Lead Wire, 14AWG (41x30) Tinned Copper, PVC Insulation, TYPE MW MIL-W-76C-PVC 1000V 80C

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
14	41x30	TC - Tinned Copper	1

Conductor Count:	1

Insulation

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.111 in	0.018 in

Electrical Characteristics

Voltage

Voltage Rating [V]
1000 V

Temperature Range

Non-UL Temp Rating:	80°C

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
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

UL voltage rating:	N/A

Plenum/Non-Plenum

Plenum (Y/N):	No

Part Number

Variants

Item #	Color	UPC	Length	Footnote
8520 010100	Black	612825210788	100 ft	
8520 0101000	Black	612825210795	1,000 ft	P
8520 013100	Blue, Dark	612825210801	100 ft	
8520 006100	Blue, Light	612825210733	100 ft	
8520 0061000	Blue, Light	612825210740	1,000 ft	P
8520 001100	Brown	612825210658	100 ft	
8520 0011000	Brown	612825210665	1,000 ft	P
8520 005100	Green, Dark	612825210719	100 ft	
8520 0051000	Green, Dark	612825210726	1,000 ft	P
8520 003100	Orange	612825210696	100 ft	
8520 0031000	Orange	612825210702	1,000 ft	P
8520 002100	Red	612825210672	100 ft	
8520 0021000	Red	612825210689	1,000 ft	P
8520 009100	White	612825210764	100 ft	
8520 0091000	White	612825210771	1,000 ft	P
8520 0181000	White, Blue Stripe		1,000 ft	A

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.

History

Update and Revision:	Revision Number: 0.251 Revision Date: 04-08-2020