



**Product:** [8869](#)

Lead Wire, #22 Str TC, Conductive PO/PO Ins, PVC Jkt, 17kV

[Request Sample](#)

**Product Description**

Low Temp Plastic Lead Wire, 22AWG (7x30) Tinned Copper, Conductive PO/PO Insulation, PVC Outer Jacket, 17KV

**Technical Specifications**

**Product Overview**

Suitable Applications:	internal wiring of electronic equipments, high voltage applications
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**Physical Characteristics (Overall)**

**Conductor**

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

Conductor Count:	1
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**Insulation**

Material	Nominal Wall Thickness
PE - Polyethylene	0.027 in

Table Notes:	.003 in. conductive polyethylene over stranding.
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**Outer Jacket Material**

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.12 in	0.015 in

**Electrical Characteristics**

**Voltage**

Breakdown Voltage	Non-UL Description	Non-UL Voltage Rating
35,000 V (DC)		17,000 V DC
	AC (60 Hertz)	6000 V RMS

**Temperature Range**

Non-UL Temp Rating:	80°C
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**Mechanical Characteristics**

Bulk Cable Weight:	8 lbs/1000ft
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**Applicable Environmental and Other Programs**

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	No
EU RoHS Compliance Date (yyyy-mm-dd):	2005-10-01
CA Prop 65:	Yes

MII Order #39 (China RoHS):	Yes
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## Flammability, LSOH, 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	Putup Type	Length	UPC
8869 010100	Black	Reel	100 ft	612825217145
8869 010500	Black	Reel	500 ft	612825217152

## History

Update and Revision:	Revision Number: 0.301 Revision Date: 07-26-2020
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