



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

Physical Characteristics (Overall)

Conductor

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

Conductor Count: 1

Insulation

Material	Nominal Wall Thickness
PE - Polyethylene	0.027 in

Insulation, Table Note: .003 in. conductive polyethylene over stranding.

Outer Jacket Material

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

Electrical Characteristics

Voltage

Breakdown Voltage	Description	Voltage Rating [V]
35,000 DC	DC	17,000 V
	AC (60 Hertz)	6000 V

Temperature Range

Non-UL Temp Rating: 80°C

Mechanical Characteristics

Bulk Cable Weight: 8 lbs/1000ft

Standards

UL AWM Style:	N/A
Military Specification:	N/A

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

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

History

Update and Revision:	Revision Number: 0.277 Revision Date: 04-28-2020
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