



Product: [8897](#)

Lead Wire, #18 Str TC, Rubber Ins

 [Request Sample](#)

Product Description

Low Temp Rubber Lead Wire, 18AWG (65x36) Tinned Copper, Rubber Insulation, 5000V 80C

Technical Specifications

Product Overview

Suitable Applications:	used as test probe lead for electrical and electronic measuring for test equipment
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Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
18	65x36	TC - Tinned Copper	1

Conductor Count: 1

Insulation

Material	Nominal Wall Thickness
EPDM - Ethylene Propylene Diene Monomer	0.0485 in

Electrical Characteristics

Voltage

Breakdown Voltage	Non-UL Voltage Rating	Suggested Working Voltage
20,000 V	5000 V	5,000 V

Temperature Range

Non-UL Temp Rating: 80°C

Mechanical Characteristics

Bulk Cable Weight:	7 lbs/1000ft
Minimum Minor Axis Bend Radius:	0.58 in

Standards

Military Compliance: MIL-W-13169B

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 2):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU (RoHS 2 amendment):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
CA Prop 65:	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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Related Part Numbers

Variants

Item #	Color	Put-Up Type	Length	UPC
8897 010500	Black	Reel	500 ft	612825217589
8897 010U500	Black	Reel	500 ft	612825217572
8897 002500	Red	Reel	500 ft	612825217565
8897 002U500	Red	Reel	500 ft	612825217558

Product Notes

Notes:	20000 V Breakdown
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History

Update and Revision:	Revision Number: 0.371 Revision Date: 02-03-2025
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