



Product: [8897](#)

Lead Wire, #18 Str TC, Rubber Ins, 5000V 80C

Request Sample

Product Description

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

Technical Specifications

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

Outer Jacket Material

Nominal Diameter
0.144 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
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Mechanical Characteristics

Bulk Cable Weight:	7 lbs/1000ft
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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 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):	2004-01-01

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
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: 0.277 Revision Date: 04-28-2020
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Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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