



Product: [8898](#)

Lead Wire, #18 Str TC, EPDM Ins, 10000V 90C

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Product Description

Low Temp Rubber Lead Wire, 18AWG (65x36) Tinned Copper, EPDM Insulation, 10000V 90C

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	0.091 in

Outer Jacket Material

Nominal Diameter
0.229 in

Electrical Characteristics

Voltage

Breakdown Voltage	Non-UL Voltage Rating	Suggested Working Voltage
29,000 V	10000 V	10,000 V

Temperature Range

Non-UL Temp Rating:	90°C
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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

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
8898 010100	Black	Reel	100 ft	612825217619
8898 010500	Black	Reel	500 ft	612825217626
8898 002100	Red	Reel	100 ft	612825217596
8898 002500	Red	Reel	500 ft	612825217602

Footnote:	C - CRATE REEL PUT-UP.
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Product Notes

Notes:	29000 V Breakdown
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History

Update and Revision:	Revision Number: 0.274 Revision Date: 04-28-2020
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