



Product: [8890](#)

Lead Wire, #24 Str TC, EPDM Ins, 1000V 90C

Request Sample

Product Description

Low Temp Rubber Lead Wire, 24AWG (45x40) Tinned Copper, EPDM Insulation, 1000V 90C

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
24	45x40	TC - Tinned Copper	1
Conductor Count:			1

Insulation

Material	Nominal Wall Thickness
EPDM - Ethylene Propylene Diene Monomer	0.019 in

Outer Jacket Material

Nominal Diameter
0.066 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
22.5 Ohm/1000ft

Voltage

Breakdown Voltage	Non-UL Voltage Rating	Suggested Working Voltage
10,000 V	1000 V	1,000 V

Temperature Range

Non-UL Temp Rating:	90°C
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Mechanical Characteristics

Bulk Cable Weight:	3.3 lbs/1000ft
Min Bend Radius/Minor Axis:	0.66 in

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
8890 010100	Black	Reel	100 ft	612825217534
8890 010500	Black	Reel	500 ft	612825217541
8890 002100	Red	Reel	100 ft	612825217510
8890 002500	Red	Reel	500 ft	612825217527

Product Notes

Notes:	10000 V Breakdown
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History

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