



Part Number: 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
Conductor Size:	24 AWG

Insulation

Material	Nominal Wall Thickness
Rubber	0.019 in

Outer Jacket Material

Material	Nominal Diameter
No Jacket	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
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LSOH, 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
8890 010100	Black
8890 010500	Black
8890 002100	Red
8890 002500	Red

Product Notes

Notes:	10000 V Breakdown
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