



**Part Number: 8890**

Test Prod Wire, (1) 24 AWG (45x40) TC, Rubber

**Product Description**

One 24 AWG stranded (45x40) tinned copper conductor, rubber insulation.

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

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

Conductor Count:	1
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**Insulation**

Material	Nominal Wall Thickness
Rubber	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 kV	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

### Part Number

Plenum (Y/N):	No
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### 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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