



**Part Number: 8897**

Test Prod Wire, (1) 18 AWG (65x36) TC, Rubber

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## Product Description

One 18 AWG stranded (65x36) tinned copper conductor, rubber insulation.

## Technical Specifications

### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	No. of Conductors
18	65x36	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	18 AWG

#### Insulation

Material	Nominal Wall Thickness
Rubber	0.0485 in

#### Outer Jacket Material

Material	Nominal Diameter
No Jacket	0.144 in

### Electrical Characteristics

Shielding:	Unshielded
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#### 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

CA Prop 65 (CJ for Wire & Cable):	Yes
MIL 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
8897 010500	Black
8897 010U500	Black
8897 002500	Red
8897 002U500	Red

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