



Product: [8899](#)

## Product Description

## Technical Specifications

### Product Overview

Suitable Applications:	used as test probe lead for electrical and electronic measuring for test equipment
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### Construction Details

#### Conductor

Size	Stranding	Material
18	65x36	TC - Tinned Copper

#### Insulation

Material	Nom. Thickness	Nom. Insulation Diameter
EPDM - Ethylene Propylene Diene Monomer	0.0485 in (1.23 mm)	0.144 in (3.66 mm)

Overall Cable Diameter (Nominal):	0.144 in (3.66 mm)
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### Electrical Characteristics

#### Electricals

Nom. Conductor DCR	Max. Current
6.9 Ohm/1000ft (23 Ohm/km)	Single conductor in free air @ 30°C: 6.5 A

#### Voltage

Voltage Rating	Breakdown Voltage
5000 V	20,000 V

### Mechanical Characteristics

#### Temperature

Operating
-40°C To +90°C

Bulk Cable Weight:	15 lbs/1000ft (22 kg/km)
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### Standards and Compliance

Sustainability:	CA Prop 65
European Directive Compliance:	EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

### Product Notes

Notes:	Breakdown Voltage: 20,000 V RMS Suggested Working Voltage: 5000 V RMS
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### History

Update and Revision:	Revision Number: 0.365 Revision Date: 12-15-2021
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