



**Product:** [9910](#)

Lead Wire, #10 Str TC, PVC Ins, AWM 1015 AWM 1230

[Request Sample](#)

**Product Description**

Low Temp Plastic Lead Wire, 10AWG (65x28) Tinned Copper, PVC Insulation, AWM 1015 AWM 1230 CSA TYPE TEW JQA-F 600V 105C

**Technical Specifications**

**Product Overview**

Suitable Applications:	inter-connection circuits, internal wiring of computer and electronic equipments, internal wiring of appliances, machine tool wire
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**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Conductors
10	65x28	TC - Tinned Copper	1

Conductor Count:	1
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**Insulation**

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.18 in	0.033 in

**Electrical Characteristics**

**Conductor DCR**

<b>Nominal Outer Shield DCR</b>
6 Ohm/km

**Voltage**

<b>UL Voltage Rating</b>
600 V RMS

**Temperature Range**

Non-UL Temp Rating:	105°C
UL Temp Rating:	105°C

**Mechanical Characteristics**

Bulk Cable Weight:	42.6 lbs/1000ft
Min Bend Radius/Minor Axis:	0.72 in

**Standards**

NEC Articles:	Article 310
NEC/(UL) Compliance:	MTW or TW
UL Rating:	600V, 105°C
UL AWM Style Compliance:	UL AWM Styles 1015, 1230
CSA Rating:	600V, 105°C
CSA AWM Compliance:	CSA AWM I A/B
CSA Type:	AWM I A/B or TEW

## 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):	2005-07-01
CA Prop 65:	Yes
MII Order #39 (China RoHS):	Yes

## Flammability, LSOH, Toxicity Testing

UL Flammability:	VW-1
CSA Flammability:	FT1
UL voltage rating:	600 V RMS

## Part Number

### Variants

Item #	Color	Putup Type	Length	UPC
9910 010100	Black	Reel	100 ft	612825260790
9910 010250	Black	Reel	250 ft	612825260813
9910 0102000	Black	Reel	2,000 ft	612825260806
9910 002100	Red	Reel	100 ft	612825260714
9910 002250	Red	Reel	250 ft	612825260738
9910 0022000	Red	Reel	2,000 ft	612825260721
9910 009100	White	Reel	100 ft	612825260769
9910 009250	White	Reel	250 ft	612825260783
9910 0092000	White	Reel	2,000 ft	612825260776
9910 004100	Yellow	Reel	100 ft	612825260745
9910 004250	Yellow	Reel	250 ft	612825260752

Footnote:	C - CRATE REEL PUT-UP.
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## History

Update and Revision:	Revision Number: 0.304 Revision Date: 11-17-2020
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