



**Product:** [8908](#)

Lead Wire, #8 Str TC, PVC Ins, AWM 1028 AWM 1015 AWM 1231

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**Product Description**

Low Temp Plastic Lead Wire, 8AWG (133x29) Tinned Copper, PVC Insulation, AWM 1028 AWM 1015 AWM 1231 CSA TYPE TEW 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
8	133x29	TC - Tinned Copper	1

Conductor Count:	1
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**Insulation**

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.262 in	0.048 in

**Electrical Characteristics**

**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:	74 lbs/1000ft
Min. Bend Radius/Minor Axis:	1.05 in

**Standards**

NEC Articles:	Article 310
NEC/(UL) Compliance:	MTW or TW
UL AWM Style Compliance:	UL AWM Styles 1015, 1028, 1231
CSA Rating:	600 V, 105°C
CSA AWM Compliance:	CSA AWM I A/B
CSA Type:	TEW or AWM I A/B

**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 2):	Yes

EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU (RoHS 2 amendment):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
CA Prop 65:	Yes
MII Order #39 (China RoHS):	Yes

## Flammability, LS0H, Toxicity Testing

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

## Plenum/Non-Plenum

Plenum (Y/N):	No
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## Part Number

### Variants

Item #	Color	Put-Up Type	Length	UPC
8908 010250	Black	Reel	250 ft	612825217992
8908 0101500	Black	Reel	1,500 m	612825217985
8908 013250	Blue, Dark	Reel	250 ft	612825218005
8908 001250	Brown	Reel	250 ft	612825217831
8908 0081500	Gray	Reel	1,500 m	612825217930
8908 005250	Green, Dark	Reel	250 ft	612825217916
8908 002250	Red	Reel	250 ft	612825217886
8908 0071500	Violet	Reel	1,500 m	612825217923
8908 004250	Yellow	Reel	250 ft	612825217909
8908 0041500	Yellow	Reel	1,500 m	612825217893

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

Update and Revision:	Revision Number: 0.351 Revision Date: 12-15-2021
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