



Product: [8908](#)

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

Request Sample

### 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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#### Construction Details

##### Conductor

Element	Number of Element	Size	Stranding	Material
Conductor(s)	1	8	133x29	TC - Tinned Copper

##### Insulation

Material	Nom. Thickness	Nom. Insulation Diameter
PVC - Polyvinyl Chloride	0.048 in (1.2 mm)	0.262 in (6.65 mm)

Overall Cable Diameter (Nominal):	0.262 in (6.65 mm)
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#### Electrical Characteristics

##### Voltage

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

#### Mechanical Characteristics

##### Temperature

<b>UL Temperature</b>
105°C

##### Bend Radius

Stationary Min.	Installation Min.
1.05 in (26.7 mm)	1.05 in (26.7 mm)

Max. Pull Tension:	213 lbs (96.6 kg)
Bulk Cable Weight:	74 lbs/1000ft

#### Standards and Compliance

Sustainability:	CA Prop 65
Flammability / Reaction to Fire:	VW-1
NEC / UL Compliance:	Article 310, MTW or TW
AWM Compliance:	AWM 1015, AWM 1028, AWM 1231, CSA AWM I A/B
CEC / C(UL) Compliance:	TEW
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)

## History

Update and Revision: Revision Number: 0.448 Revision Date: 01-20-2023

## Part Numbers

### Variants

Item #	Color	Putup 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

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