



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	No. of Elements	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

UL Voltage Rating
600 V RMS

Mechanical Characteristics

Temperature

UL Temperature
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

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
8908 010250	Black	Reel	250 ft	612825217992	C
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	C
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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