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

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)

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

Update and Revision:	Revision Number: 0.449 Revision Date: 07-03-2024

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	

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