



Part Number: 8908

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

[Request Sample](#)

Product Description

Low Temp Plastic Lead Wire, 8AWG (133x29) Tinned Copper, PVC Insulation, AWM 1028 AWM 1015 CSA TYPE TEW 600V 105C

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
8	133x29	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	8 AWG

Insulation

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.262 in	0.045 in

Outer Jacket Material

Material
No Jacket

Electrical Characteristics

Voltage

Non-UL Voltage Rating	UL Voltage Rating
600 V	600 V

Temperature Range

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

Mechanical Characteristics

Bulk Cable Weight:	74 lbs/1000ft
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Standards

UL AWM Style:	MTW or TW or AWM 1015/1028/1231
CSA Rating:	600 V, 105°C
CSA AWM Specification:	TEW or AWM I A/B
CSA Type:	TEW or AWM I A/B
Military Specification:	N/A

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 (CJ for Wire & Cable):	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	Footnote
8908 0101500	Black	
8908 010250	Black	C
8908 013250	Blue, Dark	
8908 001250	Brown	
8908 0081500	Gray	
8908 005250	Green, Dark	C
8908 002250	Red	
8908 0071500	Violet	
8908 0041500	Yellow	
8908 004250	Yellow	

Footnote:	C - CRATE REEL PUT-UP.
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