



Product: [9908](#)

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

[Request Sample](#)

Product Description

Low Temp Plastic Lead Wire, 8AWG (84x27) Tinned Copper, PVC Insulation, AWM 1028 AWM 1015 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	84x27	TC - Tinned Copper	1

Conductor Count:	1
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Insulation

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.25 in	0.0475 in

Electrical Characteristics

Voltage

UL Voltage Rating
600 V RMS

Temperature Range

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

Mechanical Characteristics

Bulk Cable Weight:	72 lbs/1000ft
Min Bend Radius/Minor Axis:	1 in

Standards

NEC Articles:	Article 310
NEC/(UL) Compliance:	MTW
UL Rating:	600V, 105°C
UL AWM Style Compliance:	UL AWM Styles 1015, 1283
CSA Rating:	600V, 105°C
CSA Type:	TEW

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:	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	Putup Type	Length	UPC
9908 010100	Black	Reel	100 ft	612825260646
9908 010250	Black	Reel	250 ft	612825260653
9908 002100	Red	Reel	100 ft	612825260592
9908 002250	Red	Reel	250 ft	612825260608
9908 009100	White	Reel	100 ft	612825260622
9908 009250	White	Reel	250 ft	612825260639

History

Update and Revision:	Revision Number: 0.304 Revision Date: 11-17-2020
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