



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

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	0.045 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:	72 lbs/1000ft
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Standards

UL Rating:	600V, 105°C
UL AWM Style:	MTW or AWM 1015/1028
CSA Rating:	600V, 105°C
CSA AWM Specification:	TEW
CSA Type:	TEW
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
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	UPC	Length
9908 010100	Black	612825260646	100 ft
9908 010250	Black	612825260653	250 ft
9908 002100	Red	612825260592	100 ft
9908 002250	Red	612825260608	250 ft
9908 009100	White	612825260622	100 ft
9908 009250	White	612825260639	250 ft

History

Update and Revision:	Revision Number: 0.271 Revision Date: 04-02-2020
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