



**Product:** [9904](#)

Lead Wire, #4 Str TC, PVC Ins, AWM 1283 AWM 1015

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**Product Description**

Low Temp Plastic Lead Wire, 4AWG (133x25) Tinned Copper, PVC Insulation, AWM 1283 AWM 1015 CSA TYPE TEW 600V 105C

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Conductors
4	133x25	TC - Tinned Copper	1

Conductor Count: 1

**Insulation**

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.392 in	0.06 in

**Electrical Characteristics**

**Conductor DCR**

Nominal Conductor DCR
0.25 Ohm/1000ft

**Current**

Element	Max. Recommended Current [A]
Single conductor in free air @ 30C.	160.0 A

**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:	193 lbs/1000ft
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**Standards**

UL Rating:	600V, 105°C
UL AWM Style:	MTW or AWM 1015/1283
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	Putup Type	Length	UPC
9904 01050	Black	Reel	50 ft	612825260349
9904 010500	Black	Reel	500 ft	612825260356
9904 001500	Brown	Reel	500 ft	612825260301
9904 00250	Red	Reel	50 ft	612825260318
9904 002500	Red	Reel	500 ft	612825260325
9904 00750	Violet	Reel	50 ft	612825260332

Footnote:	C - CRATE REEL PUT-UP.
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## History

Update and Revision:	Revision Number: 0.286 Revision Date: 04-28-2020
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