



**Part Number: 9906**

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

[Request Sample](#)

**Product Description**

Low Temp Plastic Lead Wire, 4AWG (133x27) 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	No. of Pairs
6	133x27	TC - Tinned Copper	1	6

Conductor Count:	1
Conductor Size:	6 AWG

**Insulation**

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.331 in	0.06 in

**Outer Jacket Material**

Material
No Jacket

**Electrical Characteristics**

**Conductor DCR**

Nominal Conductor DCR
0.38 Ohm/1000ft

**Current**

Element	Max. Recommended Current [A]
Single conductor in free air @ 30C ambient	121.0 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:	117 lbs/1000ft
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**Standards**

UL Rating:	600V, 105°C
UL AWM Style:	MTW or THW or 1015/1232/1283
CSA Rating:	600V, 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
9906 010100	Black	C
9906 0101000	Black	C
9906 013100	Blue, Dark	C
9906 001100	Brown	
9906 0011000	Brown	
9906 0081000	Gray	
9906 005100	Green, Dark	C
9906 0051000	Green, Dark	C
9906 002100	Red	C
9906 0021000	Red	C
9906 009100	White	C
9906 0091000	White	
9906 004100	Yellow	

Footnote:	C - CRATE REEL PUT-UP.
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