



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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**Part Number: 9904**



Hook- Up/ Lead Wire UL AWM Style 1283 & 1015, (1) 4 AWG (133x25) TC, PVC, 600V, 105°C

[Request Sample](#)

## Product Description

One 4 AWG stranded (133x25) tinned copper conductor, PVC insulation.

## Technical Specifications

### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	No. of Conductors	No. of Pairs
4	133x25	TC - Tinned Copper	1	6
Conductor Count:			1	
Conductor Size:			4 AWG	

#### Insulation

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

#### Outer Jacket Material

Material
No Jacket

### Electrical Characteristics

#### Conductor DCR

Nominal Conductor DCR	
0.25 Ohm/1000ft	
Shielding:	Unshielded

#### 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
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

### Flammability, LSOH, 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
9904 01050	Black	C
9904 010500	Black	C
9904 001500	Brown	
9904 00250	Red	C
9904 002500	Red	C
9904 00750	Violet	

Footnote:	C - CRATE REEL PUT-UP.
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