

**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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