



Part Number: 9987

Hook-Up/ Lead Wire, UL AWM Style 1061, (1) 30 AWG (7x38) TC, PVC, 300V RMS, 80°C

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Product Description

One 30 AWG stranded (7x38) tinned copper conductor, PVC insulation.

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
30	7x38	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	30 AWG

Insulation

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.032 in	0.01 in

Outer Jacket Material

Material
No Jacket

Construction and Dimensions

Stranding

Twists
6.9 twist/ft

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR	Nominal Outer Shield DCR
6.8 Ohm/1000ft	6.9 Ohm/km
Shielding:	Unshielded

High Frequency (Nominal/Typical)

Nom. Insertion Loss
6.9 dB/100m
6.9 dB/100m
6.9 dB/100m

Voltage

Non-UL Voltage Rating	UL Voltage Rating
300 V	300 V

Temperature Range

Non-UL Temp Rating:	80°C
UL Temp Rating:	80°C

Mechanical Characteristics

Bulk Cable Weight:	0.8 lbs/1000ft
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Dimensions (WxHxD)

Width
6.85

Standards

UL Rating:	300V RMS, 80°C
UL AWM Style:	AWM 1061
CSA Rating:	300V RMS, 80°C
CSA AWM Specification:	AWM I A/B
CSA Type:	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):	2005-10-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LSOH, Toxicity Testing

UL Flammability:	VW-1
CSA Flammability:	FT1
UL voltage rating:	300 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

Item #	Color
9987 010100	Black
9987 0101000	Black
9987 0021000	Red
9987 0071000	Violet
9987 009100	White
9987 0091000	White

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