



Part Number: 9981

Hook-Up/ Lead Wire, UL AWM Style 1061, (1) 18 AWG (19x30) TC, PVC, 300V RMS, 80°C

Product Description

One 18 AWG stranded (19x30) tinned copper conductor, PVC insulation.

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
18	19x30	TC - Tinned Copper	1

Conductor Count:	1
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Insulation

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.066 in	0.01 in

Electrical Characteristics

High Frequency (Nominal/Typical)

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

High Freq

Max. Insertion Loss (Attenuation)
6.5 dB/100m
6.5 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

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, LS0H, Toxicity Testing

UL Flammability:	VW-1
CSA Flammability:	FT1

Part Number

Plenum (Y/N):	No
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Variants

Item #	Color
9981 010100	BLACK
9981 0101000	BLACK
9981 013100	BLUE, DARK
9981 0131000	BLUE, DARK
9981 001100	BROWN
9981 0011000	BROWN
9981 0081000	GRAY
9981 005100	GREEN, DARK
9981 0051000	GREEN, DARK
9981 003100	ORANGE
9981 0031000	ORANGE
9981 002100	RED
9981 0021000	RED
9981 007100	VIOLET
9981 0071000	VIOLET
9981 009100	WHITE
9981 0091000	WHITE
9981 004100	YELLOW
9981 0041000	YELLOW

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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.