



Part Number: 9977

Hook-Up/ Lead Wire, UL AWM Style 1061, (1) 28 AWG Solid TC, PVC, 300V RMS, 80°C

[🛒 Request Sample](#)

Product Description

One 28 AWG solid tinned copper conductor, PVC insulation.

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
28	Solid	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	28 AWG

Insulation

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.033 in	0.01 in

Outer Jacket Material

Material
No Jacket

Electrical Characteristics

Voltage

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

Mated Connection

Max. Insertion Loss Belden** (dB)
6.4 dB

Temperature Range

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

Mechanical Characteristics

Bulk Cable Weight:	0.9 lbs/1000ft
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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
9977 010100	Black
9977 0101000	Black
9977 0081000	Gray
9977 005100	Green, Dark
9977 0051000	Green, Dark
9977 0031000	Orange
9977 002100	Red
9977 0021000	Red
9977 009100	White
9977 0091000	White
9977 0041000	Yellow

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