



Part Number: 9975

Hook-Up/ Lead Wire, UL AWM Style 1061, (1) 24 AWG Solid TC, PVC, 300V RMS, 80°C

 [Request Sample](#)

Product Description

One 24 AWG solid tinned copper conductor, PVC insulation.

Technical Specifications

Conductor

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

Conductor Count:	1
Conductor Size:	24 AWG

Insulation

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.04 in	0.01 in

Outer Jacket Material

Material
No Jacket

Conductor DCR

Nominal Conductor DCR
24.25 Ohm/1000ft

Shielding:	Unshielded
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Current

Element	Max. Recommended Current [A]
Single conductor @ 25C ambient (35C temperature rise)	3.5 A

Voltage

UL Voltage Rating
300 V RMS

Mated Connection

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

Non-UL Temp Rating:	80°C
UL Temp Rating:	80°C
Operating Temp Range:	-20°C To +80°C
Bulk Cable Weight:	2 lbs/1000ft
Min Bend Radius/Minor Axis:	0.313 in
UL Rating:	300V RMS, 80°C
UL AWM Style:	N/A
CSA Rating:	300V RMS, 80°C
CSA Type:	AWM I, A/B
Military Specification:	N/A
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
UL Flammability:	VW-1
CSA Flammability:	FT1
UL voltage rating:	300 V RMS
Plenum (Y/N):	No

Part Number

Variants

Item #	Color	Footnote
9975 010100	Black	
9975 0101000	Black	P
9975 0105000	Black	P
9975 0131000	Blue, Dark	P
9975 0011000	Brown	P
9975 0081000	Gray	P
9975 0051000	Green, Dark	P
9975 0031000	Orange	P
9975 002100	Red	
9975 0021000	Red	P
9975 0025000	Red	P
9975 0071000	Violet	P
9975 0091000	White	P
9975 0041000	Yellow	P

Footnote:	P - STRIPE COLORS ON STOCK SOLID COLORS. STRIPING ADDER OF \$8.00/M= FOR 1 OR 2 STRIPES. 10,000' MINIMUM ORDER FOR COLOR COMBINATION. PUT-UP WILL BE SUBJECT TO TWO PIECES (+ OR -) 10% PER SPOOL, WITH A MINIMUM LENGTH OF 100'.
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