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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Part Number: 8917

Hook-Up/Lead Wire UL AWM Style 1015, (1) 16 AWG (26x30) TC, PVC, 600V, 105°C

[Request Sample](#)

Product Description

One 16 AWG stranded (26x30) tinned copper conductor, PVC insulation.

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
16	26x30	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	16 AWG

Insulation

Material	Nominal Diameter	Nominal Wall Thickness	Min. Average Wall Thickness
PVC - Polyvinyl Chloride	0.123 in	0.0315 in	0.03 in

Outer Jacket Material

Material	Nominal Diameter
No Jacket	0.123 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
3.75 Ohm/1000ft

Shielding:	Unshielded
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Current

Element	Max. Recommended Current [A]
Single conductor in free air @ 30C ambient	Single conductor in free air @ 30C ambient 26 amps

Voltage

UL Voltage Rating
600 V RMS

Temperature Range

UL Temp Rating:	105°C
Operating Temp Range:	-30°C To +105°C

Mechanical Characteristics

Bulk Cable Weight:	13.75 lbs/1000ft
Min Bend Radius/Minor Axis:	1 in

Standards

NEC/(UL) Specification:	MTW
UL AWM Style:	AWM 1015/1230
CSA Rating:	600 V, 105°C

CSA AWM Specification:	AWM I A/B
CSA Type:	AWM I A/B or 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
MIL Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

UL Flammability:	VW-1
CSA Flammability:	FT1
UL voltage rating:	600 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

Item #	Color	Footnote
8917 010100	Black	
8917 0101000	Black	P
8917 010500	Black	
8917 0105000	Black	C P
8917 013100	Blue, Dark	
8917 0131000	Blue, Dark	P
8917 013500	Blue, Dark	
8917 0135000	Blue, Dark	C
8917 001100	Brown	
8917 0011000	Brown	P
8917 0081000	Gray	C P
8917 005100	Green, Dark	
8917 0051000	Green, Dark	P
8917 005500	Green, Dark	
8917 189100	Green, Yellow Stripe	A
8917 1891000	Green, Yellow Stripe	C A
8917 003100	Orange	
8917 0031000	Orange	P
8917 002100	Red	
8917 0021000	Red	C P
8917 002500	Red	
8917 0025000	Red	C
8917 0071000	Violet	P
8917 009100	White	
8917 0091000	White	P
8917 009500	White	
8917 0095000	White	C
8917 004100	Yellow	
8917 0041000	Yellow	C P

Footnote:	C - CRATE REEL PUT-UP.
Footnote:	A - STOCKED STRIPE COLORS.
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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