



Part Number: 8917

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

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
AWG Size:	16

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

Construction and Dimensions

Stranding

Lay Length
MTW or AWM 1015/1230 mm

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
3.75 Ohm/1000ft

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
600V 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
MII Order #39 (China RoHS):	Yes

Flammability, LSOH, Toxicity Testing

UL Flammability:	VW-1
CSA Flammability:	FT1

Part Number

Plenum (Y/N):	No
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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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