Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION

8917 Hook-up/Lead - UL AWM Style 1015

For more Information
please call

1-800-Belden1

General Description:

Tinned copper conductor, PVC insulation. Rated 105ºC, 600V.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
1	16	26x30	TC - Tinned Copper

Total Number of Conductors:	1

Insulation

Insulation Material:

Insulation Material	Min. Avg. Wall (in.)
PVC - Polyvinyl Chloride	0.030

Overall Insulation

Overall Cable

Overall Nominal Diameter:	0.123 in.

Mechanical Characteristics (Overall)

Bulk Cable Weight:	13.750 lbs/1000 ft.
Min. Bend Radius/Minor Axis:	1 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

UL Rating:	600 V, 105°C
UL Type:	MTW or AWM 1015/1230
CSA Rating:	600 V, 105°C
CSA Type:	AWM I A/B or TEW
EU Directive 2011/65/EU (ROHS II):	Yes
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	07/01/2005
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Flame Test

UL Flame Test:	VW-1
CSA Flame Test:	FT1

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)
3.750

Max. Operating Voltage - UL:

Voltage
600 V RMS

Max. Recommended Current:

Description	Current
Single conductor in free air @ 30C ambient	26 amps

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8917 001100	100 FT	2.100 LB	BROWN		16 STR PVC BRN
8917 0011000	1,000 FT	15.000 LB	BROWN	P	16 STR PVC BRN
8917 002100	100 FT	2.100 LB	RED		16 STR PVC RED
8917 0021000	1,000 FT	15.000 LB	RED	C P	16 STR PVC RED
8917 002500	500 FT	7.500 LB	RED		16 STR PVC RED
8917 0025000	5,000 FT	70.000 LB	RED	C	#16 STR PVC RED
8917 003100	100 FT	2.100 LB	ORANGE		16 STR PVC ORG
8917 0031000	1,000 FT	15.000 LB	ORANGE	P	16 STR PVC ORG
8917 004100	100 FT	2.100 LB	YELLOW		16 STR PVC YEL
8917 0041000	1,000 FT	15.000 LB	YELLOW	C P	16 STR PVC YEL
8917 005100	100 FT	2.100 LB	GREEN, DARK		16 STR PVC DGRN
8917 0051000	1,000 FT	15.000 LB	GREEN, DARK	P	16 STR PVC DGRN
8917 005500	500 FT	7.500 LB	GREEN, DARK		16 STR PVC DGRN
8917 0071000	1,000 FT	15.000 LB	VIOLET	P	#16 STR PVC VIO
8917 0081000	1,000 FT	15.000 LB	GRAY	C P	#16 STR PVC GRY
8917 009100	100 FT	2.100 LB	WHITE		16 STR PVC WHT
8917 0091000	1,000 FT	15.000 LB	WHITE	P	16 STR PVC WHT
8917 009500	500 FT	7.500 LB	WHITE		16 STR PVC WHT
8917 0095000	5,000 FT	70.000 LB	WHITE	C	#16 STR PVC WHT
8917 010100	100 FT	2.100 LB	BLACK		16 STR PVC BLK
8917 0101000	1,000 FT	15.000 LB	BLACK	P	16 STR PVC BLK
8917 010500	500 FT	7.500 LB	BLACK		16 STR PVC BLK
8917 0105000	5,000 FT	70.000 LB	BLACK	C P	#16 STR PVC BLK
8917 013100	100 FT	2.100 LB	BLUE, DARK		16 STR PVC DBLU
8917 0131000	1,000 FT	15.000 LB	BLUE, DARK	P	16 STR PVC DBLU
8917 013500	500 FT	7.500 LB	BLUE, DARK		16 STR PVC DBLU
8917 0135000	5,000 FT	70.000 LB	BLUE, DARK	C	#16 STR PVC DBLU
8917 189100	100 FT	2.100 LB	GREEN/YELLOW	A	16 STR PVC GRN/YEL
8917 1891000	1,000 FT	13.000 LB	GREEN/YELLOW	C A	16 STR PVC GRN/YEL

Notes:
A = STOCKED STRIPE COLORS.
C = CRATE REEL PUT-UP.
P = STRIPE COLORS ON STOCK SOLID COLORS. STRIPING ADDER OF $8.00/M' FOR1 OR 2 STRIPES. 10000' MINIMUM ORDER FOR COLOR COMBINATION.PUT-UP WILL BE SUBJECT TO TWO PIECES (+ OR -) 10% PER SPOOL

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Mouser Electronics

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Belden Wire & Cable:

8917 0101000 8917 1891000 8917 189100 8917 013100 8917 0011000 8917 0091000