

For more Information  
please call

1-800-Belden1



## General Description:

Tinned copper conductor, PVC insulation. Rated 105°C, 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)

Operating Temperature Range: -30°C To +105°C

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:

# Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

8917 Hook-up/Lead - UL AWM Style 1015

**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' FOR 1 OR 2 STRIPES. 10000' MINIMUM ORDER FOR COLOR COMBINATION. PUT-UP WILL BE SUBJECT TO TWO PIECES (+ OR -) 10% PER SPOOL

Revision Number: 2    Revision Date: 09-03-2013

© 2015 Belden, Inc.  
All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability. Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.

Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.