

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 (mm) |
|--------------------------|---------------------|
| PVC - Polyvinyl Chloride | 0.762 |

Overall Insulation

Overall Cable

Overall Nominal Diameter: 3.124 mm

Mechanical Characteristics (Overall)

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

Bulk Cable Weight: 20.463 Kg/Km

Min. Bend Radius/Minor Axis: 25.400 mm

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/km)

12.304

Max. Operating Voltage - UL:

Detailed Specifications & Technical Data



METRIC 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

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