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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

|                |
|----------------|
| <b>Voltage</b> |
| 600 V RMS      |

Max. Recommended Current:

|                                            |                |
|--------------------------------------------|----------------|
| <b>Description</b>                         | <b>Current</b> |
| 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

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#### Как с нами связаться

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