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1-800-Belden1



## Description:

14 AWG stranded (41x30) tinned copper conductor, PVC insulation. Rated 105°C, 600V. Rated 2500V peak for electronic circuits, and internal wiring of electronic and electrical equipment.

## Physical Characteristics (Overall)

### Conductor

AWG:

| # Conductors | AWG | Stranding | Conductor Material |
|--------------|-----|-----------|--------------------|
| 1            | 14  | 41x30     | TC - Tinned Copper |

### Insulation

Insulation Material:

| Insulation Material      | Wall Thickness (mm) |
|--------------------------|---------------------|
| PVC - Polyvinyl Chloride | 0.762               |

### Overall Insulation

### Overall Cabling

Overall Nominal Diameter: 3.505 mm

## Applicable Specifications and Agency Compliance (Overall)

### Applicable Standards & Environmental Programs

UL Rating: 600 V, 105°C

UL Type: MTW or TW

CSA Rating: 600 V, 105°C

CSA Type: AWM I A/B or TEW

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

## Related Documents:

No related documents are available for this product

## Put Ups and Colors:

| Item #      | Putup | Ship Weight | Color | Notes | Item Desc      |
|-------------|-------|-------------|-------|-------|----------------|
| 8916 001100 | 30 MT | 1.225 KG    | BROWN |       | 14 STR PVC BRN |

## 8916 Hook-up/Lead - UL AWM Style 1015

|              |          |           |              |     |                    |
|--------------|----------|-----------|--------------|-----|--------------------|
| 8916 0014000 | 1,219 MT | 36.288 KG | BROWN        | C P | 14 STR PVC BRN     |
| 8916 001500  | 152 MT   | 4.763 KG  | BROWN        |     | 14 STR PVC BRN     |
| 8916 002100  | 30 MT    | 1.225 KG  | RED          |     | 14 STR PVC RED     |
| 8916 0024000 | 1,219 MT | 36.288 KG | RED          | C P | 14 STR PVC RED     |
| 8916 002500  | 152 MT   | 4.763 KG  | RED          |     | 14 STR PVC RED     |
| 8916 003100  | 30 MT    | 1.225 KG  | ORANGE       |     | 14 STR PVC ORG     |
| 8916 003500  | 152 MT   | 4.763 KG  | ORANGE       |     | 14 STR PVC ORG     |
| 8916 004100  | 30 MT    | 1.225 KG  | YELLOW       |     | 14 STR PVC YEL     |
| 8916 004500  | 152 MT   | 4.763 KG  | YELLOW       |     | 14 STR PVC YEL     |
| 8916 005100  | 30 MT    | 1.225 KG  | GREEN, DARK  |     | 14 STR PVC D GRN   |
| 8916 0054000 | 1,219 MT | 36.288 KG | GREEN, DARK  | C P | 14 STR PVC DGRN    |
| 8916 005500  | 152 MT   | 4.763 KG  | GREEN, DARK  |     | 14 STR PVC D GRN   |
| 8916 007500  | 152 MT   | 4.763 KG  | VIOLET       | P   | #14 STR PVC VIO    |
| 8916 008500  | 152 MT   | 4.763 KG  | GRAY         | P   | #14 STR PVC GRY    |
| 8916 009100  | 30 MT    | 1.225 KG  | WHITE        |     | 14 STR PVC WHT     |
| 8916 009500  | 152 MT   | 4.763 KG  | WHITE        |     | 14 STR PVC WHT     |
| 8916 010100  | 30 MT    | 1.225 KG  | BLACK        |     | 14 STR PVC BLK     |
| 8916 0104000 | 1,219 MT | 36.288 KG | BLACK        | C   | #14 STR PVC BLK    |
| 8916 010500  | 152 MT   | 4.763 KG  | BLACK        |     | 14 STR PVC BLK     |
| 8916 013100  | 30 MT    | 1.225 KG  | BLUE, DARK   |     | 14 STR PVC D BLU   |
| 8916 013500  | 152 MT   | 4.763 KG  | BLUE, DARK   |     | 14 STR PVC D BLU   |
| 8916 189100  | 30 MT    | 1.225 KG  | GREEN/YELLOW | A   | 14 STR PVC GRN/YEL |
| 8916 189500  | 152 MT   | 4.763 KG  | GREEN/YELLOW | A   | 14 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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