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1-800-Belden1



## General Description:

Tinned copper conductor, semi-rigid PVC insulation (solid conductors suitable for wire wrap applications).

## Physical Characteristics (Overall)

### Conductor

AWG:

| # Conductors | AWG | Stranding | Conductor Material |
|--------------|-----|-----------|--------------------|
| 1            | 18  | 19x30     | TC - Tinned Copper |

Total Number of Conductors: 1

### Insulation

Insulation Material:

| Insulation Material      | Wall Thickness (in.) |
|--------------------------|----------------------|
| PVC - Polyvinyl Chloride | .010                 |

### Overall Insulation

#### Overall Cable

Overall Nominal Diameter: 0.066 in.

## Applicable Specifications and Agency Compliance (Overall)

### Applicable Standards & Environmental Programs

|                                       |                 |
|---------------------------------------|-----------------|
| UL AWM Style:                         | 1061            |
| UL Rating:                            | 300 V RMS, 80°C |
| CSA Rating:                           | 300 V RMS, 80°C |
| CSA Type:                             | AWM I, A/B      |
| 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): | 10/01/2005      |
| EU Directive 2002/96/EC (WEEE):       | Yes             |
| EU Directive 2003/11/EC (BFR):        | Yes             |
| CA Prop 65 (CJ for Wire & Cable):     | Yes             |
| MIL Order #39 (China RoHS):           | Yes             |

### Flame Test

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

### Plenum/Non-Plenum

Plenum (Y/N): No

## Put Ups and Colors:

| Item #       | Putup    | Ship Weight | Color       | Notes | Item Desc         |
|--------------|----------|-------------|-------------|-------|-------------------|
| 9981 001100  | 100 FT   | 1.000 LB    | BROWN       |       | 18 STR PVC BRN    |
| 9981 0011000 | 1,000 FT | 7.000 LB    | BROWN       | P     | 18 STR PVC BRN    |
| 9981 002100  | 100 FT   | 1.000 LB    | RED         |       | 18 STR PVC RED    |
| 9981 0021000 | 1,000 FT | 7.000 LB    | RED         | P     | 18 STR PVC RED    |
| 9981 003100  | 100 FT   | 1.000 LB    | ORANGE      |       | 18 STR PVC ORG    |
| 9981 0031000 | 1,000 FT | 7.000 LB    | ORANGE      | P     | 18 STR PVC ORG    |
| 9981 004100  | 100 FT   | 1.000 LB    | YELLOW      |       | 18 STR PVC YEL    |
| 9981 0041000 | 1,000 FT | 7.000 LB    | YELLOW      | P     | 18 STR PVC YEL    |
| 9981 005100  | 100 FT   | 1.000 LB    | GREEN, DARK |       | 18 STR PVC DK.GRN |

## 9981 Hook-up/Lead - UL AWM Style 1061

|              |          |          |             |   |                   |
|--------------|----------|----------|-------------|---|-------------------|
| 9981 0051000 | 1,000 FT | 7.000 LB | GREEN, DARK | P | 18 STR PVC DK.GRN |
| 9981 007100  | 100 FT   | 1.000 LB | VIOLET      |   | 18 STR PVC VIO    |
| 9981 0071000 | 1,000 FT | 7.000 LB | VIOLET      | P | 18 STR PVC VIO    |
| 9981 0081000 | 1,000 FT | 7.000 LB | GRAY        | P | 18 STR PVC GRY    |
| 9981 009100  | 100 FT   | 1.000 LB | WHITE       |   | 18 STR PVC WHT    |
| 9981 0091000 | 1,000 FT | 7.000 LB | WHITE       | P | 18 STR PVC WHT    |
| 9981 010100  | 100 FT   | 1.000 LB | BLACK       |   | 18 STR PVC BLK    |
| 9981 0101000 | 1,000 FT | 7.000 LB | BLACK       | P | 18 STR PVC BLK    |
| 9981 013100  | 100 FT   | 1.000 LB | BLUE, DARK  |   | 18 STR PVC D. BLU |
| 9981 0131000 | 1,000 FT | 7.000 LB | BLUE, DARK  | P | 18 STR PVC D. BLU |

**Notes:**

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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