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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            | 28  | 7x36      | TC - Tinned Copper |

Total Number of Conductors: 1

### Insulation

Insulation Material:

| Insulation Material      | Wall Thickness (mm) |
|--------------------------|---------------------|
| PVC - Polyvinyl Chloride | 0.254               |

### Overall Insulation

#### Overall Cable

Overall Nominal Diameter: 0.889 mm

## Mechanical Characteristics (Overall)

Bulk Cable Weight: 1.488 Kg/Km

## Applicable Specifications and Agency Compliance (Overall)

### Applicable Standards & Environmental Programs

UL Rating: 300 V RMS, 80°C

UL Type: AWM 1061

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      |
|--------------|----------|-------------|--------|-------|----------------|
| 9986 0011000 | 1,000 FT | 2.000 LB    | BROWN  | P     | 28 STR PVC BRN |
| 9986 002100  | 100 FT   | 0.200 LB    | RED    |       | 28 STR PVC RED |
| 9986 0021000 | 1,000 FT | 2.000 LB    | RED    | P     | 28 STR PVC RED |
| 9986 003100  | 100 FT   | 0.200 LB    | ORANGE |       | 28 STR PVC ORG |
| 9986 0031000 | 1,000 FT | 2.000 LB    | ORANGE | P     | 28 STR PVC ORG |

## METRIC MEASUREMENT VERSION

## 9986 Hook-up/Lead - UL AWM Style 1061

|              |          |          |             |   |                 |
|--------------|----------|----------|-------------|---|-----------------|
| 9986 0041000 | 1,000 FT | 2,000 LB | YELLOW      | P | 28 STR PVC YEL  |
| 9986 0051000 | 1,000 FT | 2,000 LB | GREEN, DARK | P | 28 STR PVC GRN  |
| 9986 0071000 | 1,000 FT | 2,000 LB | VIOLET      | P | #28 STR PVC VIO |
| 9986 0081000 | 1,000 FT | 2,000 LB | GRAY        | P | 28 STR PVC GRY  |
| 9986 009100  | 100 FT   | 0.200 LB | WHITE       |   | 28 STR PVC WHT  |
| 9986 0091000 | 1,000 FT | 2,000 LB | WHITE       | P | 28 STR PVC WHT  |
| 9986 010100  | 100 FT   | 0.200 LB | BLACK       |   | 28 STR PVC BLK  |
| 9986 0101000 | 1,000 FT | 2,000 LB | BLACK       | P | 28 STR PVC BLK  |
| 9986 0131000 | 1,000 FT | 2,000 LB | BLUE, DARK  | P | 28 STR PVC DBLU |

**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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