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1-800-Belden1



### General Description:

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            | 20  | 10x30     | TC - Tinned Copper |

Total Number of Conductors: 1

#### Insulation

Insulation Material:

| Insulation Material      | Wall Thickness (in.) |
|--------------------------|----------------------|
| PVC - Polyvinyl Chloride | .030                 |

#### Overall Insulation

#### Overall Cable

Overall Nominal Diameter: 0.100 in.

### Mechanical Characteristics (Overall)

Bulk Cable Weight: 7.500 lbs/1000 ft.

### 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

### Put Ups and Colors:

| Item #       | Putup    | Ship Weight | Color  | Notes | Item Desc      |
|--------------|----------|-------------|--------|-------|----------------|
| 8919 0011000 | 1,000 FT | 8.000 LB    | BROWN  | P     | 20 STR PVC BRN |
| 8919 002100  | 100 FT   | 0.900 LB    | RED    |       | 20 STR PVC RED |
| 8919 0021000 | 1,000 FT | 8.000 LB    | RED    | P     | 20 STR PVC RED |
| 8919 0031000 | 1,000 FT | 8.000 LB    | ORANGE | P     | 20 STR PVC ORG |

|              |          |           |             |   |                   |
|--------------|----------|-----------|-------------|---|-------------------|
| 8919 004100  | 100 FT   | 0.900 LB  | YELLOW      |   | 20 STR PVC YEL    |
| 8919 0041000 | 1,000 FT | 8.000 LB  | YELLOW      | P | 20 STR PVC YEL    |
| 8919 005100  | 100 FT   | 0.900 LB  | GREEN, DARK |   | 20 STR PVC GRN    |
| 8919 0051000 | 1,000 FT | 8.000 LB  | GREEN, DARK | P | 20 STR PVC GRN    |
| 8919 0081000 | 1,000 FT | 8.000 LB  | GRAY        | P | #20 STR PVC GRY   |
| 8919 009100  | 100 FT   | 0.900 LB  | WHITE       |   | 20 STR PVC WHT    |
| 8919 0091000 | 1,000 FT | 8.000 LB  | WHITE       | P | 20 STR PVC WHT    |
| 8919 010100  | 100 FT   | 0.900 LB  | BLACK       |   | 20 STR PVC BLK    |
| 8919 0101000 | 1,000 FT | 8.000 LB  | BLACK       | P | 20 STR PVC BLK    |
| 8919 0105000 | 5,000 FT | 40.000 LB | BLACK       | C | #20 STR PVC BLK   |
| 8919 013100  | 100 FT   | 0.900 LB  | BLUE, DARK  |   | 20 STR PVC DK.BLU |
| 8919 0131000 | 1,000 FT | 8.000 LB  | BLUE, DARK  | P | 20 STR PVC DK.BLU |
| 8919 0135000 | 5,000 FT | 40.000 LB | BLUE, DARK  | P | 20 STR PVC DBLU   |

**Notes:**

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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