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1-800-Belden1



## General Description:

Stranded silver-coated copper conductor insulation with extruded TFE Teflon.

## Physical Characteristics (Overall)

### Conductor

AWG:

| # Conductors | AWG | Stranding | Conductor Material         |
|--------------|-----|-----------|----------------------------|
| 1            | 30  | 7x38      | SPC - Silver Plated Copper |

Total Number of Conductors: 1

### Insulation

Insulation Material:

| Insulation Material       | Wall Thickness (in.) |
|---------------------------|----------------------|
| TFE - Tetrafluoroethylene | .010                 |

### Overall Insulation

#### Overall Cable

Overall Nominal Diameter: 0.032 in.

## Applicable Specifications and Agency Compliance (Overall)

### Applicable Standards & Environmental Programs

UL Rating: 105°C

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): 04/01/2005

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

Military Specification: NEMA HP3, MIL-W-16878/4

MIL Spec Rating: 600 V, 200°C

### Flame Test

UL Flame Test: VW-1

### Plenum/Non-Plenum

Plenum (Y/N): No

## Put Ups and Colors:

| Item #        | Putup    | Ship Weight | Color       | Notes | Item Desc         |
|---------------|----------|-------------|-------------|-------|-------------------|
| 83000 001100  | 100 FT   | 0.100 LB    | BROWN       | E     | #30 STR TFE BRN   |
| 83000 0011000 | 1,000 FT | 1.000 LB    | BROWN       | E S   | #30 STR TFE BRN   |
| 83000 002100  | 100 FT   | 0.100 LB    | RED         | E     | #30 STR TFE RED   |
| 83000 0021000 | 1,000 FT | 1.000 LB    | RED         | E S   | #30 STR TFE RED   |
| 83000 003100  | 100 FT   | 0.100 LB    | ORANGE      | E     | #30 STR TFE ORG   |
| 83000 0031000 | 1,000 FT | 1.000 LB    | ORANGE      | E S   | #30 STR TFE ORG   |
| 83000 004100  | 100 FT   | 0.100 LB    | YELLOW      | E     | #30 STR TFE YEL   |
| 83000 0041000 | 1,000 FT | 1.000 LB    | YELLOW      | E S   | #30 STR TFE YEL   |
| 83000 005100  | 100 FT   | 0.100 LB    | GREEN, DARK | E     | #30 STR TFE GRNDK |
| 83000 0051000 | 1,000 FT | 1.000 LB    | GREEN, DARK | E S   | #30 STR TFE GRNDK |
| 83000 006100  | 100 FT   | 0.100 LB    | BLUE, LIGHT | E     | #30 STR TFE BLULT |

## 83000 Hook-up/Lead - UL AWM Style 1213

|               |          |          |             |     |                   |
|---------------|----------|----------|-------------|-----|-------------------|
| 83000 0061000 | 1,000 FT | 1.000 LB | BLUE, LIGHT | E S | #30 STR TFE BLULT |
| 83000 007100  | 100 FT   | 0.100 LB | VIOLET      | E   | #30 STR TFE VIO   |
| 83000 0071000 | 1,000 FT | 1.000 LB | VIOLET      | E S | #30 STR TFE VIO   |
| 83000 008100  | 100 FT   | 0.100 LB | GRAY        | E   | #30 STR TFE GRY   |
| 83000 009100  | 100 FT   | 0.100 LB | WHITE       | E   | #30 STR TFE WHT   |
| 83000 0091000 | 1,000 FT | 1.000 LB | WHITE       | E S | #30 STR TFE WHT   |
| 83000 010100  | 100 FT   | 0.100 LB | BLACK       | E   | #30 STR TFE BLK   |
| 83000 0101000 | 1,000 FT | 1.000 LB | BLACK       | E S | #30 STR TFE BLK   |

**Notes:**

E = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 25'  
 S = STRIPING ADDERS FOR TYPES E AND EE: 123 STRIPES. MINIMUM ORDER 10

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