

## 83041 Hook-up/Lead - UL AWM Style 1371

For more Information  
please call

1-800-Belden1

**Description:**

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

**Physical Characteristics (Overall)****Conductor****AWG:**

| # Conductors | AWG | Stranding | Conductor Material         |
|--------------|-----|-----------|----------------------------|
| 1            | 32  | 7x40      | SPC - Silver Plated Copper |

**Insulation****Insulation Material:**

| Insulation Material       | Wall Thickness (in.) |
|---------------------------|----------------------|
| TFE - Tetrafluoroethylene | .006                 |

**Overall Insulation****Overall Cable**

Overall Nominal Diameter: 0.022 in.

**Applicable Specifications and Agency Compliance (Overall)****Applicable Standards & Environmental Programs**

|                                       |               |
|---------------------------------------|---------------|
| UL AWM Style:                         | 1371          |
| UL Rating:                            | 105°C         |
| 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           |
| MII Order #39 (China RoHS):           | Yes           |
| Military Specification:               | MII-W-16878/6 |
| MIL Spec Rating:                      | 250 V, 200°C  |

**Flame Test**

UL Flame Test: VW-1

**Plenum/Non-Plenum**

Plenum (Y/N): No

**Related Documents:**

No related documents are available for this product

**Put Ups and Colors:**

| Item #       | Putup  | Ship Weight | Color       | Notes | Item Desc         |
|--------------|--------|-------------|-------------|-------|-------------------|
| 83041 006100 | 100 FT | 0.100 LB    | BLUE, LIGHT | E     | #32 STR TFE BLULT |

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|               |          |          |             |   |                   |
|---------------|----------|----------|-------------|---|-------------------|
| 83041 0061000 | 1,000 FT | 1.000 LB | BLUE, LIGHT | E | #32 STR TFE BLULT |
| 83041 007100  | 100 FT   | 0.100 LB | VIOLET      | E | #32 STR TFE VIO   |
| 83041 0071000 | 1,000 FT | 1.000 LB | VIOLET      | E | #32 STR TFE VIO   |
| 83041 010100  | 100 FT   | 0.100 LB | BLACK       | E | #32 STR TFE BLK   |
| 83041 0101000 | 1,000 FT | 1.000 LB | BLACK       | E | #32 STR TFE BLK   |

**Notes:**

E = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 25'

Revision Number: 1    Revision Date: 05-14-2007

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