

## 8597 Hook-up/Lead - (Type B) MIL-W-16878/1-PVC

For more Information  
please call

1-800-Belden1

**General Description:**

Tinned copper conductor, PVC insulation. Covers insulated wire for internal wiring of meters, panels, and electrical or electronic equipment. Temperatures to 105°C.

**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 (in.) |
|--------------------------|----------------------|
| PVC - Polyvinyl Chloride | .010                 |

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

Overall Nominal Diameter: 0.035 in.

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

|                                       |                         |
|---------------------------------------|-------------------------|
| 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): | 04/01/2006              |
| 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:               | NEMA HP3, MIL-W-16878/1 |
| MIL Spec Rating:                      | 600 V, 105°C            |

**Plenum/Non-Plenum**

Plenum (Y/N): No

**Put Ups and Colors:**

| Item #       | Putup    | Ship Weight | Color       | Notes | Item Desc       |
|--------------|----------|-------------|-------------|-------|-----------------|
| 8597 0011000 | 1,000 FT | 1.000 LB    | BROWN       |       | 28 STR PVC BRN  |
| 8597 002100  | 100 FT   | 0.200 LB    | RED         |       | 28 STR PVC RED  |
| 8597 0021000 | 1,000 FT | 1.000 LB    | RED         |       | 28 STR PVC RED  |
| 8597 0031000 | 1,000 FT | 1.000 LB    | ORANGE      |       | 28 STR PVC ORG  |
| 8597 004100  | 100 FT   | 0.200 LB    | YELLOW      |       | 28 STR PVC YEL  |
| 8597 0041000 | 1,000 FT | 1.000 LB    | YELLOW      |       | 28 STR PVC YEL  |
| 8597 0051000 | 1,000 FT | 1.000 LB    | GREEN, DARK |       | 28 STR PVC DGRN |
| 8597 006100  | 100 FT   | 0.200 LB    | BLUE, LIGHT |       | 28 STR PVC LBLU |
| 8597 0061000 | 1,000 FT | 1.000 LB    | BLUE, LIGHT |       | 28 STR PVC LBLU |
| 8597 0071000 | 1,000 FT | 1.000 LB    | VIOLET      |       | 28 STR PVC VIO  |
| 8597 0081000 | 1,000 FT | 1.000 LB    | GRAY        |       | 28 STR PVC GRY  |
| 8597 009100  | 100 FT   | 0.200 LB    | WHITE       |       | 28 STR PVC WHT  |
| 8597 0091000 | 1,000 FT | 1.000 LB    | WHITE       |       | 28 STR PVC WHT  |
| 8597 010100  | 100 FT   | 0.200 LB    | BLACK       |       | 28 STR PVC BLK  |



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|              |          |          |       |  |                |
|--------------|----------|----------|-------|--|----------------|
| 8597 0101000 | 1,000 FT | 1.000 LB | BLACK |  | 28 STR PVC BLK |
|--------------|----------|----------|-------|--|----------------|

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