# **Detailed Specifications & Technical Data**

#### **ENGLISH MEASUREMENT VERSION**



## 8527 Hook-up/Lead - (Type MW) MIL-W-76C-PVC

For more Information please call

1-800-Belden1



#### **General Description:**

Tinned copper, PVC insulation, medium wall. The extruded PVC insulation is flame and ozone resistant. Inert to most chemicals, oils, and solvents. Covers single cond., PVC insulated hook-up wire for internal wiring of electrical and electronic equipment.

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### **Physical Characteristics (Overall)**

Conductor

AWG:



Total Number of Conductors:

#### Insulation

Insulation Material:

| Insulation Material      | Wall Thickness (in.) |
|--------------------------|----------------------|
| PVC - Polyvinyl Chloride | .021                 |

# Overall Insulation

**Overall Cable** 

Overall Nominal Diameter: 0.128 in.

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

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|----|--|-----|
|    | 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

MII Order #39 (China RoHS):

MilL-W-76C

MilL-W-76C

MIL Spec Rating: 1000 V, 80°C

Plenum/Non-Plenum

Plenum (Y/N): No

### **Put Ups and Colors:**

| Item #       | Putup    | Ship Weight | Color       | Notes | Item Desc       |
|--------------|----------|-------------|-------------|-------|-----------------|
| 8527 002100  | 100 FT   | 3.100 LB    | RED         |       | 12 STR PVC RED  |
| 8527 0021000 | 1,000 FT | 25.000 LB   | RED         | Р     | 12 STR PVC RED  |
| 8527 003100  | 100 FT   | 3.100 LB    | ORANGE      |       | 12 STR PVC ORG  |
| 8527 0031000 | 1,000 FT | 25.000 LB   | ORANGE      | P     | 12 STR PVC ORG  |
| 8527 0041000 | 1,000 FT | 25.000 LB   | YELLOW      | Р     | 12 STR PVC YEL  |
| 8527 005100  | 100 FT   | 3.100 LB    | GREEN, DARK |       | 12 STR PVC GRN  |
| 8527 0051000 | 1,000 FT | 25.000 LB   | GREEN, DARK | P     | 12 STR PVC GRN  |
| 8527 006100  | 100 FT   | 3.100 LB    | BLUE, LIGHT |       | 12 STR PVC LBLU |
| 8527 0061000 | 1,000 FT | 25.000 LB   | BLUE, LIGHT | Р     | 12 STR PVC LBLU |
| 8527 0081000 | 1,000 FT | 25.000 LB   | GRAY        | P     | 12 STR PVC GRY  |
| 8527 009100  | 100 FT   | 3.100 LB    | WHITE       |       | 12 STR PVC WHT  |
| 8527 0091000 | 1,000 FT | 25.000 LB   | WHITE       | Р     | 12 STR PVC WHT  |
| 8527 010100  | 100 FT   | 3.100 LB    | BLACK       |       | 12 STR PVC BLK  |

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| 8527 0101000 | 1,000 FT | 25.000 LB | BLACK | CP | 12 STR PVC BLK |
|--------------|----------|-----------|-------|----|----------------|

C = CRATE REEL PUT-UP.
P = STRIPE COLORS ON STOCK SOLID COLORS. STRIPING ADDER OF \$8.00/M' FOR1 OR 2 STRIPES. 10000' MINIMUM ORDER FOR COLOR COMBINATION.PUT-UP WILL BE SUBJECT TO TWO PIECES (+ OR -) 10% PER SPOOL

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

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