

## 8521 Hook-up/Lead - (Type MW) MIL-W-76C- PVC

 For more Information  
 please call

1-800-Belden1

**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.

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

| # Conductors | AWG | Stranding | Conductor Material |
|--------------|-----|-----------|--------------------|
| 1            | 16  | 26x30     | TC - Tinned Copper |

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

| Insulation Material      | Wall Thickness (mm) |
|--------------------------|---------------------|
| PVC - Polyvinyl Chloride | 0.4826              |

**Overall Insulation****Overall Cabling**

Overall Nominal Diameter: 2.489 mm

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

|                                       |              |
|---------------------------------------|--------------|
| 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):           | Yes          |
| Military Specification:               | MIL-W-76C    |
| MIL Spec Rating:                      | 1000 V, 80°C |

**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      |
|--------------|--------|-------------|-------|-------|----------------|
| 8521 001100  | 30 MT  | 0.590 KG    | BROWN |       | 16 STR PVC BRN |
| 8521 0011000 | 305 MT | 5.897 KG    | BROWN | P     | 16 STR PVC BRN |
| 8521 002100  | 30 MT  | 0.590 KG    | RED   |       | 16 STR PVC RED |
| 8521 0021000 | 305 MT | 5.897 KG    | RED   | P     | 16 STR PVC RED |

## METRIC MEASUREMENT VERSION

## 8521 Hook-up/Lead - (Type MW) MIL-W-76C- PVC

|              |        |          |              |   |                    |
|--------------|--------|----------|--------------|---|--------------------|
| 8521 003100  | 30 MT  | 0.590 KG | ORANGE       |   | 16 STR PVC ORG     |
| 8521 0031000 | 305 MT | 5.897 KG | ORANGE       | P | 16 STR PVC ORG     |
| 8521 004100  | 30 MT  | 0.590 KG | YELLOW       |   | 16 STR PVC YEL     |
| 8521 0041000 | 305 MT | 5.897 KG | YELLOW       | P | 16 STR PVC YEL     |
| 8521 005100  | 30 MT  | 0.590 KG | GREEN, DARK  |   | 16 STR PVC GRN     |
| 8521 0051000 | 305 MT | 5.897 KG | GREEN, DARK  | P | 16 STR PVC GRN     |
| 8521 006100  | 30 MT  | 0.590 KG | BLUE, LIGHT  |   | 16 STR PVC LBLU    |
| 8521 0061000 | 305 MT | 5.897 KG | BLUE, LIGHT  | P | 16 STR PVC LBLU    |
| 8521 007100  | 30 MT  | 0.590 KG | VIOLET       |   | 16 STR PVC VIO     |
| 8521 0071000 | 305 MT | 5.897 KG | VIOLET       | P | 16 STR PVC VIO     |
| 8521 008100  | 30 MT  | 0.590 KG | GRAY         |   | 16 STR PVC GRY     |
| 8521 0081000 | 305 MT | 5.897 KG | GRAY         | P | 16 STR PVC GRY     |
| 8521 009100  | 30 MT  | 0.590 KG | WHITE        |   | 16 STR PVC WHT     |
| 8521 0091000 | 305 MT | 5.897 KG | WHITE        | P | 16 STR PVC WHT     |
| 8521 010100  | 30 MT  | 0.590 KG | BLACK        |   | 16 STR PVC BLK     |
| 8521 0101000 | 305 MT | 5.897 KG | BLACK        | P | 16 STR PVC BLK     |
| 8521 011100  | 30 MT  | 0.590 KG | TAN          |   | 16 STR PVC TAN     |
| 8521 0111000 | 305 MT | 5.897 KG | TAN          | P | 16 STR PVC TAN     |
| 8521 012100  | 30 MT  | 0.590 KG | PINK         |   | 16 STR PVC PNK     |
| 8521 013100  | 30 MT  | 0.590 KG | BLUE, DARK   |   | 16 STR PVC DBLU    |
| 8521 0131000 | 305 MT | 5.897 KG | BLUE, DARK   | P | 16 STR PVC DBLU    |
| 8521 0141000 | 305 MT | 5.897 KG | WHITE/BLACK  | A | 16 STR PVC WHT/BLK |
| 8521 0151000 | 305 MT | 5.897 KG | WHITE/RED    | A | 16 STR PVC WHT/RED |
| 8521 0161000 | 305 MT | 5.897 KG | WHITE/GREEN  | A | 16 STR PVC WHT/GRN |
| 8521 0171000 | 305 MT | 5.897 KG | WHITE/YELLOW | A | 16 STR PVC WHT/YEL |
| 8521 018100  | 30 MT  | 0.590 KG | WHITE/BLUE   | A | 16 STR PVC WHT/BLU |
| 8521 0181000 | 305 MT | 5.897 KG | WHITE/BLUE   | A | 16 STR PVC WHT/BLU |
| 8521 0191000 | 305 MT | 5.897 KG | WHITE/BROWN  | A | 16 STR PVC WHT/BRN |
| 8521 0201000 | 305 MT | 5.897 KG | WHITE/ORANGE | A | 16 STR PVC WHT/ORG |
| 8521 0211000 | 305 MT | 5.897 KG | WHITE/GRAY   | A | 16 STR PVC WHT/GRY |
| 8521 0221000 | 305 MT | 5.897 KG | WHITE/VIOLET | A | 16 STR PVC WHT/VIO |

**Notes:**

A = STOCKED STRIPE COLORS.

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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