

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

|                                                                                                                                                                      |                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
|   | <p>For more information please<br/>call<br/><b>1-800-Belden1</b></p> <p><u>See Put-ups and Colors</u></p> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|

### 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:

#### CONDUCTOR:

|                            |                    |
|----------------------------|--------------------|
| Number of Conductors       | 1                  |
| Total Number of Conductors | 1                  |
| AWG                        | 16                 |
| Stranding                  | 26x30              |
| Conductor Material         | TC - Tinned Copper |

#### INSULATION:

|                      |                          |
|----------------------|--------------------------|
| Insulation Material  | PVC - Polyvinyl Chloride |
| Insulation Thickness | .019 in.                 |

#### OVERALL:

|                          |          |
|--------------------------|----------|
| Overall Nominal Diameter | .098 in. |
|--------------------------|----------|

### APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

#### APPLICABLE STANDARDS:

|                                       |              |
|---------------------------------------|--------------|
| EU CE Mark (Y/N)                      | Yes          |
| EU RoHS Compliant (Y/N)               | Yes          |
| EU RoHS Compliance Date (mm/dd/yyyy): | 10/01/2005   |
| Military Specification                | MIL-W-76C    |
| MIL Spec Rating                       | 1000 V, 80°C |

#### PLENUM/NON-PLENUM:

|              |   |
|--------------|---|
| Plenum (Y/N) | N |
|--------------|---|

### PUT-UPS AND COLORS:

| Item         | Description    | Put-Up (ft.) | Ship Weight (lbs.) | Jacket Color | Notes |
|--------------|----------------|--------------|--------------------|--------------|-------|
| 8521 001100  | 16 STR PVC BRN | 100          | 1.2                | BROWN        |       |
| 8521 0011000 | 16 STR PVC BRN | 1000         | 12                 | BROWN        | P     |

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|               |                       |       |     |             |   |
|---------------|-----------------------|-------|-----|-------------|---|
| 8521 002100   | 16 STR PVC RED        | 100   | 1.2 | RED         |   |
| 8521 0021000  | 16 STR PVC RED        | 1000  | 12  | RED         | P |
| 8521 002D1000 | 16 STR PVC RED        | D1000 | 0   | RED         |   |
| 8521 003100   | 16 STR PVC ORG        | 100   | 1.2 | ORANGE      |   |
| 8521 0031000  | 16 STR PVC ORG        | 1000  | 12  | ORANGE      | P |
| 8521 004100   | 16 STR PVC YEL        | 100   | 1.2 | YELLOW      |   |
| 8521 0041000  | 16 STR PVC YEL        | 1000  | 12  | YELLOW      | P |
| 8521 005100   | 16 STR PVC GRN        | 100   | 1.2 | GREEN, DARK |   |
| 8521 0051000  | 16 STR PVC GRN        | 1000  | 12  | GREEN, DARK | P |
| 8521 006100   | 16 STR PVC LBLU       | 100   | 1.2 | BLUE, LIGHT |   |
| 8521 0061000  | 16 STR PVC LBLU       | 1000  | 12  | BLUE, LIGHT | P |
| 8521 007100   | 16 STR PVC VIO        | 100   | 1.2 | VIOLET      |   |
| 8521 0071000  | 16 STR PVC VIO        | 1000  | 12  | VIOLET      | P |
| 8521 008100   | 16 STR PVC GRY        | 100   | 1.2 | GRAY        |   |
| 8521 0081000  | 16 STR PVC GRY        | 1000  | 12  | GRAY        | P |
| 8521 009100   | 16 STR PVC WHT        | 100   | 1.2 | WHITE       |   |
| 8521 0091000  | 16 STR PVC WHT        | 1000  | 12  | WHITE       | P |
| 8521 010100   | 16 STR PVC BLK        | 100   | 1.2 | BLACK       |   |
| 8521 0101000  | 16 STR PVC BLK        | 1000  | 12  | BLACK       | P |
| 8521 010D1000 | 16 STR PVC BLK        | D1000 | 0   | BLACK       |   |
| 8521 010M1000 | 16 STR PVC BLK        | M1000 | 12  | BLACK       |   |
| 8521 011100   | 16 STR PVC TAN        | 100   | 1.2 | TAN         |   |
| 8521 0111000  | 16 STR PVC TAN        | 1000  | 12  | TAN         | P |
| 8521 012100   | 16 STR PVC PNK        | 100   | 1.2 | PINK        |   |
| 8521 013100   | 16 STR PVC DBLU       | 100   | 1.2 | BLUE, DARK  |   |
| 8521 0131000  | 16 STR PVC DBLU       | 1000  | 12  | BLUE, DARK  | P |
| 8521 0141000  | 16 STR PVC<br>WHT/BLK | 1000  | 12  | WHITE/BLACK | A |
| 8521 0151000  | 16 STR PVC<br>WHT/RED | 1000  | 12  | WHITE/RED   | A |

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|              |                       |      |     |              |   |
|--------------|-----------------------|------|-----|--------------|---|
| 8521 0161000 | 16 STR PVC<br>WHT/GRN | 1000 | 12  | WHITE/GREEN  | A |
| 8521 0171000 | 16 STR PVC<br>WHT/YEL | 1000 | 12  | WHITE/YELLOW | A |
| 8521 018100  | 16 STR PVC<br>WHT/BLU | 100  | 1.2 | WHITE/BLUE   | A |
| 8521 0181000 | 16 STR PVC<br>WHT/BLU | 1000 | 12  | WHITE/BLUE   | A |
| 8521 0191000 | 16 STR PVC<br>WHT/BRN | 1000 | 12  | WHITE/BROWN  | A |
| 8521 0201000 | 16 STR PVC<br>WHT/ORG | 1000 | 12  | WHITE/ORANGE | A |
| 8521 0211000 | 16 STR PVC<br>WHT/GRY | 1000 | 12  | WHITE/GRAY   | A |
| 8521 0221000 | 16 STR PVC<br>WHT/VIO | 1000 | 12  | WHITE/VIOLET | A |

A = STOCKED STRIPE COLORS.

P = STRIPE COLORS ON STOCK SOLID COLORS. STRIPING ADDER OF \$8.00/M' FOR 1 OR 2 STRIPES. 10 000' MINIMUM ORDER FOR COLOR COMBINATION. PUT-UP WILL BE SUBJECT TO TWO PIECES (+ OR -) 10% PER SPOOL WITH A MINIMUM LENGTH OF 100'.

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