

For more Information
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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.

Physical Characteristics (Overall)

Conductor

AWG:

| # Conductors | AWG | Stranding | Conductor Material |
|--------------|-----|-----------|--------------------|
| 1 | 14 | 41x30 | TC - Tinned Copper |

Total Number of Conductors: 1

Insulation

Insulation Material:

| Insulation Material | Wall Thickness (in.) |
|--------------------------|----------------------|
| PVC - Polyvinyl Chloride | .018 |

Overall Insulation

Overall Cable

Overall Nominal Diameter: 0.111 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): | 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 |
| MIL Order #39 (China RoHS): | Yes |
| Military Specification: | MIL-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 |
|--------------|----------|-------------|-------------|-------|-----------------|
| 8520 001100 | 100 FT | 1.700 LB | BROWN | | 14 STR PVC BRN |
| 8520 0011000 | 1,000 FT | 17.000 LB | BROWN | P | 14 STR PVC BRN |
| 8520 002100 | 100 FT | 1.700 LB | RED | | 14 STR PVC RED |
| 8520 0021000 | 1,000 FT | 17.000 LB | RED | P | 14 STR PVC RED |
| 8520 003100 | 100 FT | 1.700 LB | ORANGE | | 14 STR PVC ORG |
| 8520 0031000 | 1,000 FT | 17.000 LB | ORANGE | P | 14 STR PVC ORG |
| 8520 005100 | 100 FT | 1.700 LB | GREEN, DARK | | 14 STR PVC GRN |
| 8520 0051000 | 1,000 FT | 17.000 LB | GREEN, DARK | P | 14 STR PVC GRN |
| 8520 006100 | 100 FT | 1.700 LB | BLUE, LIGHT | | 14 STR PVC LBLU |
| 8520 0061000 | 1,000 FT | 17.000 LB | BLUE, LIGHT | P | 14 STR PVC LBLU |
| 8520 0081000 | 1,000 FT | 17.000 LB | GRAY | P | 14 STR PVC GRY |
| 8520 009100 | 100 FT | 1.700 LB | WHITE | | 14 STR PVC WHT |
| 8520 0091000 | 1,000 FT | 17.000 LB | WHITE | P | 14 STR PVC WHT |

ENGLISH MEASUREMENT VERSION

8520 Hook-up/Lead - (Type MW) MIL-W-76C-PVC

| | | | | | |
|--------------|----------|-----------|------------|---|--------------------|
| 8520 010100 | 100 FT | 1.700 LB | BLACK | | 14 STR PVC BLK |
| 8520 0101000 | 1,000 FT | 17.000 LB | BLACK | P | 14 STR PVC BLK |
| 8520 013100 | 100 FT | 1.700 LB | BLUE, DARK | | 14 STR PVC DBLU |
| 8520 0181000 | 1,000 FT | 18.000 LB | WHITE/BLUE | A | 14 STR PVC WHT/BLU |

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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