Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

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

For more Information please call

1-800-Belden1



General Description:

Contraction Contraction

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 Standards & Environmental Programs EU Directive 2011/65/EU (ROHS II): | Yes |
| | 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): | 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 | |

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| 8520 010100 | 100 FT | 1.700 LB | BLACK | | 14 STR PVC BLK |
|--------------|----------|-----------|------------|---|--------------------|
| 8520 0101000 | 1,000 FT | 17.000 LB | BLACK | Р | 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' 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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