

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.

Physical Characteristics (Overall)

Conductor

AWG:

| # Conductors | AWG | Stranding | Conductor Material |
|--------------|-----|-----------|--------------------|
| 1 | 22 | 7x30 | TC - Tinned Copper |

Total Number of Conductors: 1

Insulation

Insulation Material:

| Insulation Material | Wall Thickness (in.) |
|--------------------------|----------------------|
| PVC - Polyvinyl Chloride | .017 |

Overall Insulation

Overall Cable

Overall Nominal Diameter: 0.064 in.

Mechanical Characteristics (Overall)

Operating Temperature Range: -40°C To +80°C

Bulk Cable Weight: 3.600 lbs/1000 ft.

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

MII Order #39 (China RoHS): Yes

Military Specification: MIL-W-76C type MWP

MIL Spec Rating: 1000 V, 80°C

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:

8524 Hook-up/Lead - (Type MW) MIL-W-76C-PVC

DCR @ 20°C (Ohm/1000 ft)

15.000

Max. Operating Voltage - Other:

| Voltage | Description |
|-----------|-------------|
| 1000 Vrms | Mil-W-76C |

Max. Recommended Current:

| Description | Current |
|--|---------|
| Single conductor in free air @ 30C ambient | 9 amps |

Put Ups and Colors:

| Item # | Putup | Ship Weight | Color | Notes | Item Desc |
|--------------|----------|-------------|-------------|-------|-----------------|
| 8524 001100 | 100 FT | 0.400 LB | BROWN | | 22 STR PVC BRN |
| 8524 0011000 | 1,000 FT | 4.000 LB | BROWN | P | 22 STR PVC BRN |
| 8524 002100 | 100 FT | 0.400 LB | RED | | 22 STR PVC RED |
| 8524 0021000 | 1,000 FT | 4.000 LB | RED | P | 22 STR PVC RED |
| 8524 003100 | 100 FT | 0.400 LB | ORANGE | | 22 STR PVC ORG |
| 8524 0031000 | 1,000 FT | 4.000 LB | ORANGE | P | 22 STR PVC ORG |
| 8524 004100 | 100 FT | 0.400 LB | YELLOW | | 22 STR PVC YEL |
| 8524 0041000 | 1,000 FT | 4.000 LB | YELLOW | P | 22 STR PVC YEL |
| 8524 005100 | 100 FT | 0.400 LB | GREEN, DARK | | 22 STR PVC GRN |
| 8524 0051000 | 1,000 FT | 4.000 LB | GREEN, DARK | P | 22 STR PVC GRN |
| 8524 006100 | 100 FT | 0.400 LB | BLUE, LIGHT | | 22 STR PVC LBLU |
| 8524 0061000 | 1,000 FT | 4.000 LB | BLUE, LIGHT | P | 22 STR PVC LBLU |
| 8524 007100 | 100 FT | 0.400 LB | VIOLET | | 22 STR PVC VIO |
| 8524 0071000 | 1,000 FT | 4.000 LB | VIOLET | P | 22 STR PVC VIO |
| 8524 008100 | 100 FT | 0.400 LB | GRAY | | 22 STR PVC GRY |
| 8524 0081000 | 1,000 FT | 4.000 LB | GRAY | P | 22 STR PVC GRY |
| 8524 009100 | 100 FT | 0.400 LB | WHITE | | 22 STR PVC WHT |
| 8524 0091000 | 1,000 FT | 4.000 LB | WHITE | P | 22 STR PVC WHT |
| 8524 010100 | 100 FT | 0.400 LB | BLACK | | 22 STR PVC BLK |
| 8524 0101000 | 1,000 FT | 4.000 LB | BLACK | P | 22 STR PVC BLK |
| 8524 0131000 | 1,000 FT | 4.000 LB | BLUE, DARK | P | 22 STR PVC DBLU |

Notes:

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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