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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 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
8520 010100	100 FT	1.700 LB	BLACK		14 STR PVC BLK

# Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

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

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	17.000 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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