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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	22	Solid	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: 0.059 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
8530 002100	100 FT	0.400 LB	RED		22 SOL PVC RED
8530 0021000	1,000 FT	4.000 LB	RED	C	22 SOL PVC RED
8530 003100	100 FT	0.400 LB	ORANGE		22 SOL PVC ORG
8530 0031000	1,000 FT	4.000 LB	ORANGE	P	22 SOL PVC ORG
8530 004100	100 FT	0.400 LB	YELLOW		22 SOL PVC YEL
8530 0041000	1,000 FT	4.000 LB	YELLOW	P	22 SOL PVC YEL
8530 005100	100 FT	0.400 LB	GREEN, DARK		22 SOL PVC GRN
8530 0051000	1,000 FT	4.000 LB	GREEN, DARK	P	22 SOL PVC GRN
8530 006100	100 FT	0.400 LB	BLUE, LIGHT		22 SOL PVC LBLU
8530 0061000	1,000 FT	4.000 LB	BLUE, LIGHT	P	22 SOL PVC LBLU
8530 0071000	1,000 FT	4.000 LB	VIOLET	P	22 SOL PVC VIO
8530 0081000	1,000 FT	4.000 LB	GRAY	P	22 SOL PVC GRY
8530 009100	100 FT	0.400 LB	WHITE		22 SOL PVC WHT

Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

8530 Hook-up/Lead - (Type MW) MIL-W-76C-PVC

8530 0091000	1,000 FT	4.000 LB	WHITE	P	22 SOL PVC WHT
8530 010100	100 FT	0.400 LB	BLACK		22 SOL PVC BLK
8530 0101000	1,000 FT	4.000 LB	BLACK	P	22 SOL PVC BLK

Notes:

C = CRATE REEL PUT-UP.

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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