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1-800-Belden1



General Description:

Tinned copper conductor, PVC insulation. Covers insulated wire for internal wiring of meters, panels, and electrical or electronic equipment. Temperatures to 105°C.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
1	24	7x32	TC - Tinned Copper

Total Number of Conductors: 1

Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.254

Overall Insulation

Overall Cable

Overall Nominal Diameter: 1.118 mm

Mechanical Characteristics (Overall)

Bulk Cable Weight: 2.976 Kg/Km

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):	04/01/2006
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-16878/1
MIL Spec Rating:	600 V, 105°C

Plenum/Non-Plenum

Plenum (Y/N): No

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8504 001100	100 FT	0.300 LB	BROWN		24 STR PVC BRN
8504 0011000	1,000 FT	3.000 LB	BROWN	P	24 STR PVC BRN
8504 002100	100 FT	0.300 LB	RED		24 STR PVC RED
8504 0021000	1,000 FT	3.000 LB	RED	P	24 STR PVC RED
8504 003100	100 FT	0.300 LB	ORANGE		24 STR PVC ORG
8504 0031000	1,000 FT	3.000 LB	ORANGE	P	24 STR PVC ORG
8504 004100	100 FT	0.300 LB	YELLOW		24 STR PVC YEL
8504 0041000	1,000 FT	3.000 LB	YELLOW	P	24 STR PVC YEL
8504 005100	100 FT	0.300 LB	GREEN, DARK		24 STR PVC GRN
8504 0051000	1,000 FT	3.000 LB	GREEN, DARK	P	24 STR PVC GRN
8504 006100	100 FT	0.300 LB	BLUE, LIGHT		24 STR PVC LBLU

METRIC MEASUREMENT VERSION

8504 Hook-up/Lead - (Type B) MIL-W-16878/1-PVC

8504 0061000	1,000 FT	3,000 LB	BLUE, LIGHT	P	24 STR PVC LBLU
8504 0071000	1,000 FT	3,000 LB	VIOLET	P	24 STR PVC VIO
8504 008100	100 FT	0.300 LB	GRAY		24 STR PVC GRY
8504 0081000	1,000 FT	3,000 LB	GRAY	P	24 STR PVC GRY
8504 009100	100 FT	0.300 LB	WHITE		24 STR PVC WHT
8504 0091000	1,000 FT	3,000 LB	WHITE	P	24 STR PVC WHT
8504 010100	100 FT	0.300 LB	BLACK		24 STR PVC BLK
8504 0101000	1,000 FT	3,000 LB	BLACK	P	24 STR PVC BLK

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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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.