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1-800-Belden1



General Description:

Tinned copper conductor, PVC insulation. Rated 105°C, 600V. Rated 2500V peak for electronic circuits, and internal wiring for electronic and electrical 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 (mm)
PVC - Polyvinyl Chloride	0.762

Overall Insulation

Overall Cable

Overall Nominal Diameter: 2.362 mm

Mechanical Characteristics (Overall)

Bulk Cable Weight: 8.632 Kg/Km

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

UL Rating:	600 V, 105°C
UL Type:	MTW or AWM 1015/1230
CSA Rating:	600 V, 105°C
CSA Type:	AWM I A/B or TEW
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):	07/01/2005
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

Flame Test

UL Flame Test:	VW-1
CSA Flame Test:	FT1

Plenum/Non-Plenum

Plenum (Y/N): No

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8920 0011000	1,000 FT	7.000 LB	BROWN	P	22 STR PVC BRN
8920 002100	100 FT	0.700 LB	RED		22 STR PVC RED
8920 0021000	1,000 FT	7.000 LB	RED	P	22 STR PVC RED
8920 0025000	5,000 FT	35.000 LB	RED		22 STR PVC RED

8920 0031000	1,000 FT	7.000 LB	ORANGE	P	22 STR PVC ORG
8920 004100	100 FT	0.700 LB	YELLOW		22 STR PVC YEL
8920 0041000	1,000 FT	7.000 LB	YELLOW	P	22 STR PVC YEL
8920 0051000	1,000 FT	7.000 LB	GREEN, DARK	P	22 STR PVC GRN
8920 0071000	1,000 FT	7.000 LB	VIOLET	P	#22 STR PVC VIO
8920 0081000	1,000 FT	7.000 LB	GRAY	P	#22 STR PVC GRY
8920 009100	100 FT	0.700 LB	WHITE		22 STR PVC WHITE
8920 0091000	1,000 FT	7.000 LB	WHITE	P	22 STR PVC WHITE
8920 010100	100 FT	0.700 LB	BLACK		22 STR PVC BLK
8920 0101000	1,000 FT	7.000 LB	BLACK	P	22 STR PVC BLK
8920 0105000	5,000 FT	35.000 LB	BLACK	C	#22 STR PVC BLK
8920 013100	100 FT	0.700 LB	BLUE, DARK		22 STR PVC D BLU
8920 0131000	1,000 FT	7.000 LB	BLUE, DARK	P	22 STR PVC D BLU

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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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 2014/35/EU).

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