



For more Information
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1-800-Belden1



General Description:

Tinned copper conductor, PVC insulation. Rated 105°C, 300V. Rated 600V peak for electronic circuits, and internal wiring of electronic and electrical equipment.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
1	20	7x28	TC - Tinned Copper

Total Number of Conductors: 1

Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)	Min. Avg. Wall (mm)
PVC - Polyvinyl Chloride	0.394	0.381

Overall Insulation

Overall Cable

Overall Nominal Diameter: 1.753 mm

Mechanical Characteristics (Overall)

Bulk Cable Weight: 7.441 Kg/Km

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

UL AWM Style: UL Style 1007 (300 V 80°C), UL Style 1569 (300 V 105°C)

UL Rating: 300 V RMS, 80°C and 300 V, 105°C

CSA Rating: 300 V RMS, 90°C and 300 V, 105°C

CSA Type: TRSR-64

EU Directive 2011/65/EU (ROHS II): Yes

EU CE Mark: No

EU Directive 2000/53/EC (ELV): Yes

EU Directive 2002/95/EC (RoHS): Yes

EU RoHS Compliance Date (mm/dd/yyyy): 04/01/2005

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

Flame Test

UL Flame Test: VW-1

CSA Flame Test: FT1

Suitability

Suitability - Outdoor: No

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)
30.841

9919 Hook-up/Lead - UL AWM Styles 1007 and 1569

Sweep Test

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9919 001100	100 FT	0.600 LB	BROWN		20 STR PVC BRN
9919 0011000	1,000 FT	6.000 LB	BROWN	P	20 STR PVC BRN
9919 002100	100 FT	0.600 LB	RED		20 STR PVC RED
9919 0021000	1,000 FT	6.000 LB	RED	P	20 STR PVC RED
9919 0031000	1,000 FT	6.000 LB	ORANGE	P	20 STR PVC ORG
9919 004100	100 FT	0.600 LB	YELLOW		20 STR PVC YEL
9919 0041000	1,000 FT	6.000 LB	YELLOW	P	20 STR PVC YEL
9919 005100	100 FT	0.600 LB	GREEN, DARK		20 STR PVC DGRN
9919 0051000	1,000 FT	6.000 LB	GREEN, DARK	P	20 STR PVC DGRN
9919 007100	100 FT	0.600 LB	VIOLET		20 STR PVC VIO
9919 0071000	1,000 FT	6.000 LB	VIOLET	P	20 STR PVC VIO
9919 0081000	1,000 FT	6.000 LB	GRAY	P	20 STR PVC GRY
9919 009100	100 FT	0.600 LB	WHITE		20 STR PVC WHT
9919 0091000	1,000 FT	6.000 LB	WHITE	P	20 STR PVC WHT
9919 010100	100 FT	0.600 LB	BLACK		20 STR PVC BLK
9919 0101000	1,000 FT	6.000 LB	BLACK	P	20 STR PVC BLK
9919 013100	100 FT	0.600 LB	BLUE, DARK		20 STR PVC DBLU
9919 0131000	1,000 FT	6.000 LB	BLUE, DARK	P	20 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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