



For more Information
please call

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:	Yes
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

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

Revision Number: 2 Revision Date: 03-09-2016

© 2016 Belden, Inc
All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability. Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein. All sales of Belden products are subject to Belden's standard terms and conditions of sale. Belden believes this product to be in compliance with EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product. Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 2014/35/EU).