

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



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: 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

MII Order #39 (China RoHS): Yes

Flame Test

UL Flame Test: VW-1

CSA Flame Test: FT1

Suitability

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

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	30 MT	0.272 KG	BROWN		20 STR PVC BRN
9919 0011000	305 MT	2.722 KG	BROWN	P	20 STR PVC BRN
9919 002100	30 MT	0.272 KG	RED		20 STR PVC RED
9919 0021000	305 MT	2.722 KG	RED	P	20 STR PVC RED
9919 0031000	305 MT	2.722 KG	ORANGE	P	20 STR PVC ORG
9919 004100	30 MT	0.272 KG	YELLOW		20 STR PVC YEL
9919 0041000	305 MT	2.722 KG	YELLOW	P	20 STR PVC YEL
9919 005100	30 MT	0.272 KG	GREEN, DARK		20 STR PVC DGRN
9919 0051000	305 MT	2.722 KG	GREEN, DARK	P	20 STR PVC DGRN
9919 007100	30 MT	0.272 KG	VIOLET		20 STR PVC VIO
9919 0071000	305 MT	2.722 KG	VIOLET	P	20 STR PVC VIO
9919 0081000	305 MT	2.722 KG	GRAY	P	20 STR PVC GRY
9919 009100	30 MT	0.272 KG	WHITE		20 STR PVC WHT
9919 0091000	305 MT	2.722 KG	WHITE	P	20 STR PVC WHT
9919 010100	30 MT	0.272 KG	BLACK		20 STR PVC BLK
9919 0101000	305 MT	2.722 KG	BLACK	P	20 STR PVC BLK
9919 013100	30 MT	0.272 KG	BLUE, DARK		20 STR PVC DBLU
9919 0131000	305 MT	2.722 KG	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: 03-20-2013

© 2013 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.