



Part Number: 9919

Hook- Up/ Lead Wire UL AWM Styles 1007 & 1569, (1) 20 AWG (7x28) TC, PVC, 300V RMS 80°C, 300V 105°C

Product Description

One 20 AWG stranded (7x28) tinned copper conductor, PVC insulation.

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Conductors	No. of Pairs
20	7x28	TC - Tinned Copper	1	6
Total Number of Conductors:			1	

Insulation:

Material	Nominal Wall Thickness	Min. Average Wall Thickness
PVC - Polyvinyl Chloride	0.016 in	0.015 in

Color Chart 1:

Number
6

Outerjacket 1:

Nominal Diameter
0.069 in

Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR	
9.4 Ohm/1000ft	
Other Electrical Characteristic 2:	Return Loss tested in accordance with ASTM D 4566 - 05 paragraph 50.3, using a 75 Ohm fixed bridge and termination.
Sweep Testing:	100% Sweep tested 5 MHz to 4.5 GHz.

High Freq:

Max. Insertion Loss (Attenuation)
6 dB/100m

Use

Suitability - Outdoor:	No
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Safety

CSA Flammability:	FT1
UL Flammability:	VW-1

Mechanical Characteristics

Min Bend Radius/Installation:	6 in
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Part Number

Plenum (Y/N):	No
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Standards

CA Prop 65 (CJ for Wire & Cable):	Yes
CSA Rating:	300V RMS, 90°C and 300V, 105°C
CSA Type:	TRSR-64
MII Order #39 (China RoHS):	Yes
UL AWM Style:	UL Style 1007 (300V 80°C)*UL Style 1569 (300V 105°C)
UL Rating:	300V RMS, 80°C and 300V, 105°C
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	No

Product Variants

Part Number	Color	Put-Up Type	Length
9919	1-5, 7-10, 13		
9919	1-5, 7-10, 13		
9919 0011000	BROWN	Reel	1000 ft
9919	1-5, 7-10, 13		
9919	1-5, 7-10, 13		
9919 001100	BROWN	Reel	100 ft
9919	1-5, 7-10, 13		
9919	1-5, 7-10, 13		
9919 0021000	RED	Reel	1000 ft
9919	1-5, 7-10, 13		
9919	1-5, 7-10, 13		
9919 002100	RED	Reel	100 ft
9919	1-5, 7-10, 13		
9919	1-5, 7-10, 13		
9919 0031000	ORANGE	Reel	1000 ft
9919	1-5, 7-10, 13		
9919	1-5, 7-10, 13		
9919 0041000	YELLOW	Reel	1000 ft
9919	1-5, 7-10, 13		
9919	1-5, 7-10, 13		
9919 004100	YELLOW	Reel	100 ft
9919	1-5, 7-10, 13		
9919	1-5, 7-10, 13		
9919 0051000	GREEN, DARK	Reel	1000 ft
9919	1-5, 7-10, 13		
9919 005100	GREEN, DARK	Reel	100 ft
9919	1-5, 7-10, 13		
9919	1-5, 7-10, 13		
9919 0071000	VIOLET	Reel	1000 ft
9919	1-5, 7-10, 13		
9919	1-5, 7-10, 13		
9919 007100	VIOLET	Reel	100 ft
9919	1-5, 7-10, 13		
9919	1-5, 7-10, 13		
9919 0081000	GRAY	Reel	1000 ft

9919	1-5, 7-10, 13		
9919	1-5, 7-10, 13		
9919 0091000	WHITE	Reel	1000 ft
9919	1-5, 7-10, 13		
9919	1-5, 7-10, 13		
9919 009100	WHITE	Reel	100 ft
9919	1-5, 7-10, 13		
9919	1-5, 7-10, 13		
9919 0101000	BLACK	Reel	1000 ft
9919	1-5, 7-10, 13		
9919	1-5, 7-10, 13		
9919 010100	BLACK	Reel	100 ft
9919	1-5, 7-10, 13		
9919	1-5, 7-10, 13		
9919 0131000	BLUE, DARK	Reel	1000 ft
9919	1-5, 7-10, 13		
9919 013100	BLUE, DARK	Reel	100 ft

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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.

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