

Part Number: 9920

UL AWM Style 1007 and 1569



Product Description

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

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Conductors	No. of Pairs
20	10x30	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

Color Chart 2:

Number
6

Outerjacket 1:

Nominal Diameter
0.067 mm

Electrical Characteristics

High Frequency (Nominal/Typical):

Nom. Insertion Loss
6.1 db/100m
6.1 db/100m
6.1 db/100m

High Freq:

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

Use

Safety

CSA Flammability:	FT1
UL Flammability:	VW-1

Temperature Range

Mechanical Characteristics

Part Number

Plenum (Y/N):	No
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Standards

CA Prop 65 (CJ for Wire & Cable):	Yes
CSA Rating:	300V RMS, 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:	Yes

History

Product Variants

Part Number	Color	Put-Up Type	Length
9920 0021000	RED	Reel	1000 ft
9920 0041000	YELLOW	Reel	1000 ft
9920 0061000	BLUE, LIGHT	Reel	1000 ft
9920 0081000	GRAY	Reel	1000 ft
9920 0091000	WHITE	Reel	1000 ft
9920 0101000	BLACK	Reel	1000 ft
9920 0131000	BLUE, DARK	Reel	1000 ft
9920 0135000	BLUE, DARK	Reel	5000 ft

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