

Part Number: 9930

UL AWM Style 1007



Product Description

Tinned copper conductor, PVC insulation. Rated 80°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
30	7x38	TC - Tinned Copper	1
Total Number of Conductors:			1

Insulation:

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

Outerjacket 1:

Nominal Diameter
0.044 mm

Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR
6.4 Ohm/km

High Frequency (Nominal/Typical):

Nom. Insertion Loss	
6.4 db/100m	

High Freq:

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

Performance:

Max. Insertion Loss	
Belden	
6.4	

Use

Safety

UL Flammability:	VW-1
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Temperature Range

Mechanical Characteristics

Min Bend Radius/Minor Axis:	6.4 in
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Part Number

Plenum (Y/N):	No
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Standards

CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes
UL AWM Style:	UL Style 1007 (300V 80°C)
UL Rating:	300V RMS, 80°C
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes

History

Product Variants

Part Number	Color	Put-Up Type	Length
9930 0011000	BROWN	Reel	1000 ft
9930 0021000	RED	Reel	1000 ft
9930 002100	RED	Reel	100 ft
9930 003100	ORANGE	Reel	100 ft
9930 0041000	YELLOW	Reel	1000 ft
9930 0051000	GREEN, DARK	Reel	1000 ft
9930 005100	GREEN, DARK	Reel	100 ft
9930 007100	VIOLET	Reel	100 ft
9930 008100	GRAY	Reel	100 ft
9930 0091000	WHITE	Reel	1000 ft
9930 009100	WHITE	Reel	100 ft
9930 0101000	BLACK	Reel	1000 ft
9930 010100	BLACK	Reel	100 ft
9930 0131000	BLUE, DARK	Reel	1000 ft
9930 013100	BLUE, DARK	Reel	100 ft

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