

Part Number: 9987

UL AWM Style 1061



## Product Description

Tinned copper conductor, semi-rigid PVC insulation (solid conductors suitable for wire wrap applications).

## 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
PVC - Polyvinyl Chloride	0.01 in

#### Stranding:

Twists
6.9 twist/ft

#### Outerjacket 1:

Nominal Diameter
0.032 mm

### Electrical Characteristics

#### Conductor DCR:

Nominal Conductor DCR	Nominal Outer Shield DCR
6.86 Ohm/km	6.9 Ohm/km
6.8 Ohm/1000ft	

## High Frequency (Nominal/Typical):

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

## High Freq:

Max. Insertion Loss (Attenuation)
6.8 db/100m
6.8 db/100m
6.9 db/100m

## Use

## Safety

CSA Flammability:	FT1
UL Flammability:	VW-1

## Temperature Range

## Mechanical Characteristics

Min Bend Radius/Minor Axis:	6.75 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, 80°C
CSA Type:	AWM I, A/B
MII Order #39 (China RoHS):	Yes
UL AWM Style:	AWM 1061
UL Rating:	300V RMS, 80°C
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)

EU CE Mark:	Yes
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## History

## Product Variants

Part Number	Color	Put-Up Type	Length
9987 0021000	RED	Reel	1000 ft
9987 0071000	VIOLET	Reel	1000 ft
9987 0091000	WHITE	Reel	1000 ft
9987 009100	WHITE	Reel	100 ft
9987 0101000	BLACK	Reel	1000 ft
9987 010100	BLACK	Reel	100 ft

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