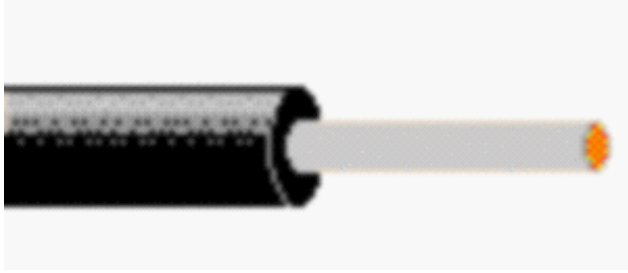


**Part Number:** 9975  
UL AWM Style 1061



## 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
24	Solid	TC - Tinned Copper	1
<b>Total Number of Conductors:</b>			1

#### Insulation:

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.01 in

#### Outerjacket 1:

Nominal Diameter
0.04 mm

### Electrical Characteristics

#### Conductor DCR:

Nominal Conductor DCR
24.25 Ohm/km

#### Current:

Element	Max. Recommended Current [A]
Single conductor @ 25C ambient (35C temperature rise)	3.5 amps

## Voltage:

UL Voltage Rating
300VRMS

## Performance:

Max. Insertion Loss	
Belden	TIA
	6.4
6.4	

## Use

## Safety

CSA Flammability:	FT1
UL Flammability:	VW-1

## Temperature Range

Operating Temp Range:	-20°C To +80°C
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## Mechanical Characteristics

Min Bend Radius/Minor Axis:	0.3125 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 Rating:	300V RMS, 80°C
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes

## Product Variants

Part Number	Color	Put-Up Type	Length
9975 0011000	BROWN	Reel	1000 ft
9975 0021000	RED	Reel	1000 ft
9975 002100	RED	Reel	100 ft
9975 0025000	RED	Reel	5000 ft
9975 0031000	ORANGE	Reel	1000 ft
9975 0041000	YELLOW	Reel	1000 ft
9975 0051000	GREEN, DARK	Reel	1000 ft
9975 0071000	VIOLET	Reel	1000 ft
9975 0081000	GRAY	Reel	1000 ft
9975 0091000	WHITE	Reel	1000 ft
9975 0101000	BLACK	Reel	1000 ft
9975 010100	BLACK	Reel	100 ft
9975 0105000	BLACK	Reel	5000 ft
9975 0131000	BLUE, DARK	Reel	1000 ft

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