

Part Number: 9984

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	7x32	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
0.044 mm

### Electrical Characteristics

#### Conductor DCR:

Nominal Conductor DCR
6.5 Ohm/km
6.5 Ohm/1000ft
6.5 Ohm/1000ft

## High Freq:

Max. Insertion Loss (Attenuation)	Min. ACR [dB]
6.5 db/100m	
	6.5 dB

## Use

---

## Safety

---

CSA Flammability:	FT1
UL Flammability:	VW-1

## Temperature Range

---

## Mechanical Characteristics

---

Min Bend Radius/Minor Axis:	6.5 in
-----------------------------	--------

## Part Number

---

Plenum (Y/N):	No
---------------	----

## 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:	1061
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
9984 0011000	BROWN	Reel	1000 ft
9984 0021000	RED	Reel	1000 ft
9984 002100	RED	Reel	100 ft
9984 0031000	ORANGE	Reel	1000 ft
9984 003100	ORANGE	Reel	100 ft
9984 0041000	YELLOW	Reel	1000 ft
9984 004100	YELLOW	Reel	100 ft
9984 0051000	GREEN, DARK	Reel	1000 ft
9984 005100	GREEN, DARK	Reel	100 ft
9984 0081000	GRAY	Reel	1000 ft
9984 0091000	WHITE	Reel	1000 ft
9984 009100	WHITE	Reel	100 ft
9984 0101000	BLACK	Reel	1000 ft
9984 010100	BLACK	Reel	100 ft
9984 0131000	BLUE, DARK	Reel	1000 ft
9984 013100	BLUE, DARK	Reel	100 ft

© 2016 Belden, Inc

All Rights Reserved

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.

Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.