



**Part Number:** 9906  
UL AWM Style 1283 and 1015

## Product Description

Tinned copper conductor, PVC insulation.

## Product Specifications

## Technical Specifications

### Construction and Dimensions

#### Conductor:

AWG	Stranding	Material	No. of Conductors	No. of Pairs
6	133x27	TC - Tinned Copper	1	6
Total Number of Conductors:			1	

#### Insulation:

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.06 in

#### Color Chart 1:

Number
6

#### Outerjacket 1:

Nominal Diameter
0.331 in

### Electrical Characteristics

#### Conductor DCR:

Nominal Conductor DCR
0.38 Ohm/1000ft

### Current:

Element	Max. Recommended Current [A]
Single conductor in free air @ 30C ambient	121 Amps per conductor @ 25°C A

### Use

### Safety

UL Flammability:	VW-1
------------------	------

### Temperature Range

### Mechanical Characteristics

### Part Number

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

### Standards

CA Prop 65 (CJ for Wire & Cable):	Yes
CSA Rating:	600V, 105°C
CSA Type:	TEW or AWM I A/B
MII Order #39 (China RoHS):	Yes
UL AWM Style:	MTW or THW or 1015/1232/1283
UL Rating:	600V, 105°C
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)

### History

### Product Variants

Part Number	Color	Put-Up Type	Length
9906	1-5, 7-10, 13		
9906	1-5, 7-10, 13		
9906 0011000	BROWN	Reel	1000 ft
9906	1-5, 7-10, 13		
9906	1-5, 7-10, 13		

9906 001100	BROWN	Reel	100 ft
9906	1-5, 7-10, 13		
9906	1-5, 7-10, 13		
9906 0021000	RED	Reel	1000 ft
9906	1-5, 7-10, 13		
9906	1-5, 7-10, 13		
9906 002100	RED	Reel	100 ft
9906	1-5, 7-10, 13		
9906	1-5, 7-10, 13		
9906 004100	YELLOW	Reel	100 ft
9906	1-5, 7-10, 13		
9906	1-5, 7-10, 13		
9906 0051000	GREEN, DARK	Reel	1000 ft
9906	1-5, 7-10, 13		
9906	1-5, 7-10, 13		
9906 005100	GREEN, DARK	Reel	100 ft
9906	1-5, 7-10, 13		
9906	1-5, 7-10, 13		
9906 0081000	GRAY	Reel	1000 ft
9906	1-5, 7-10, 13		
9906	1-5, 7-10, 13		
9906 0091000	WHITE	Reel	1000 ft
9906	1-5, 7-10, 13		
9906	1-5, 7-10, 13		
9906 009100	WHITE	Reel	100 ft
9906	1-5, 7-10, 13		
9906	1-5, 7-10, 13		
9906 0101000	BLACK	Reel	1000 ft
9906	1-5, 7-10, 13		
9906	1-5, 7-10, 13		
9906 010100	BLACK	Reel	100 ft
9906	1-5, 7-10, 13		
9906	1-5, 7-10, 13		
9906 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.