

Part Number: 9916

UL AWM Style 1007 and 1569



Product Description

Tinned copper conductor, PVC insulation. Rated 105°C, 300V. Rated 600V peak for electronic circuits, and internal wiring for electronic and electrical equipment.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Conductors	No. of Pairs
16	26x30	TC - Tinned Copper	1	6
			6	
Total Number of Conductors:			1	

Insulation:

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

Color Chart 1:

Number
6

Cabling 1:

Twists
6 twist/ft

Outerjacket 1:

Nominal Diameter
0.092 in

Electrical Characteristics

High Freq:

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

Use

Safety

CSA Flammability:	FT1
UL Flammability:	VW-1

Temperature Range

Mechanical Characteristics

Part Number

Plenum (Y/N):	No
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Standards

CA Prop 65 (CJ for Wire & Cable):	Yes
CSA Rating:	300V RMS, 105°C
CSA Type:	TRSR-64
MII Order #39 (China RoHS):	Yes
UL AWM Style:	UL Style 1007 (300V 80°C)^UL Style 1569 (300V 105°C)
UL Rating:	300V RMS, 80°C and 300V, 105°C
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes

History

Product Variants

Part Number	Color	Put-Up Type	Length
9916	1-5, 7-10, 13		

9916	1-5, 7-10, 13		
9916 0011000	BROWN	Reel	1000 ft
9916	1-5, 7-10, 13		
9916	1-5, 7-10, 13		
9916 001100	BROWN	Reel	100 ft
9916	1-5, 7-10, 13		
9916	1-5, 7-10, 13		
9916 0021000	RED	Reel	1000 ft
9916	1-5, 7-10, 13		
9916	1-5, 7-10, 13		
9916 002100	RED	Reel	100 ft
9916	1-5, 7-10, 13		
9916 0025000	RED	Reel	5000 ft
9916	1-5, 7-10, 13		
9916	1-5, 7-10, 13		
9916 0031000	ORANGE	Reel	1000 ft
9916	1-5, 7-10, 13		
9916	1-5, 7-10, 13		
9916 0041000	YELLOW	Reel	1000 ft
9916	1-5, 7-10, 13		
9916	1-5, 7-10, 13		
9916 004100	YELLOW	Reel	100 ft
9916	1-5, 7-10, 13		
9916	1-5, 7-10, 13		
9916 0051000	GREEN, DARK	Reel	1000 ft
9916	1-5, 7-10, 13		
9916	1-5, 7-10, 13		
9916 005100	GREEN, DARK	Reel	100 ft
9916	1-5, 7-10, 13		
9916	1-5, 7-10, 13		
9916 0071000	VIOLET	Reel	1000 ft
9916	1-5, 7-10, 13		
9916	1-5, 7-10, 13		
9916 007100	VIOLET	Reel	100 ft
9916	1-5, 7-10, 13		
9916	1-5, 7-10, 13		
9916 0081000	GRAY	Reel	1000 ft

9916	1-5, 7-10, 13		
9916	1-5, 7-10, 13		
9916 0091000	WHITE	Reel	1000 ft
9916	1-5, 7-10, 13		
9916	1-5, 7-10, 13		
9916 009100	WHITE	Reel	100 ft
9916	1-5, 7-10, 13		
9916	1-5, 7-10, 13		
9916 0095000	WHITE	Reel	5000 ft
9916	1-5, 7-10, 13		
9916	1-5, 7-10, 13		
9916 0101000	BLACK	Reel	1000 ft
9916	1-5, 7-10, 13		
9916	1-5, 7-10, 13		
9916 010100	BLACK	Reel	100 ft
9916	1-5, 7-10, 13		
9916	1-5, 7-10, 13		
9916 0105000	BLACK	Reel	5000 ft
9916	1-5, 7-10, 13		
9916	1-5, 7-10, 13		
9916 0131000	BLUE, DARK	Reel	1000 ft
9916	1-5, 7-10, 13		
9916	1-5, 7-10, 13		
9916 013100	BLUE, DARK	Reel	100 ft

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