

Part Number: 9928

UL AWM Styles 1007 and 1569



Product Description

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

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Conductors
28	7x36	TC - Tinned Copper	1
Total Number of Conductors:			1

Insulation:

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

Outerjacket 1:

Nominal Diameter
0.047 in

Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR
6.4 Ohm/km

High Frequency (Nominal/Typical):

Nom. Insertion Loss	
6.4 db/100m	
6.4 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
9928	1-5, 7-10, 13		
9928	1-5, 7-10, 13		
9928 0011000	BROWN	Reel	1000 ft
9928	1-5, 7-10, 13		
9928	1-5, 7-10, 13		

9928 001100	BROWN	Reel	100 ft
9928	1-5, 7-10, 13		
9928	1-5, 7-10, 13		
9928 0021000	RED	Reel	1000 ft
9928	1-5, 7-10, 13		
9928	1-5, 7-10, 13		
9928 002100	RED	Reel	100 ft
9928	1-5, 7-10, 13		
9928	1-5, 7-10, 13		
9928 0031000	ORANGE	Reel	1000 ft
9928	1-5, 7-10, 13		
9928	1-5, 7-10, 13		
9928 003100	ORANGE	Reel	100 ft
9928	1-5, 7-10, 13		
9928	1-5, 7-10, 13		
9928 0041000	YELLOW	Reel	1000 ft
9928	1-5, 7-10, 13		
9928	1-5, 7-10, 13		
9928 004100	YELLOW	Reel	100 ft
9928	1-5, 7-10, 13		
9928	1-5, 7-10, 13		
9928 0051000	GREEN, DARK	Reel	1000 ft
9928	1-5, 7-10, 13		
9928	1-5, 7-10, 13		
9928 005100	GREEN, DARK	Reel	100 ft
9928	1-5, 7-10, 13		
9928 007100	VIOLET	Reel	100 ft
9928	1-5, 7-10, 13		
9928	1-5, 7-10, 13		
9928 0081000	GRAY	Reel	1000 ft
9928	1-5, 7-10, 13		
9928	1-5, 7-10, 13		
9928 0091000	WHITE	Reel	1000 ft
9928	1-5, 7-10, 13		
9928	1-5, 7-10, 13		
9928 009100	WHITE	Reel	100 ft
9928	1-5, 7-10, 13		
9928	1-5, 7-10, 13		

9928 0101000	BLACK	Reel	1000 ft
9928	1-5, 7-10, 13		
9928	1-5, 7-10, 13		
9928 010100	BLACK	Reel	100 ft
9928	1-5, 7-10, 13		
9928	1-5, 7-10, 13		
9928 0131000	BLUE, DARK	Reel	1000 ft
9928	1-5, 7-10, 13		
9928	1-5, 7-10, 13		
9928 013100	BLUE, DARK	Reel	100 ft

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