

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 mm

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 0011000	BROWN	Reel	1000 ft
9928 001100	BROWN	Reel	100 ft
9928 0021000	RED	Reel	1000 ft
9928 002100	RED	Reel	100 ft
9928 0031000	ORANGE	Reel	1000 ft
9928 003100	ORANGE	Reel	100 ft
9928 0041000	YELLOW	Reel	1000 ft
9928 004100	YELLOW	Reel	100 ft
9928 0051000	GREEN, DARK	Reel	1000 ft
9928 005100	GREEN, DARK	Reel	100 ft
9928 007100	VIOLET	Reel	100 ft
9928 0081000	GRAY	Reel	1000 ft
9928 0091000	WHITE	Reel	1000 ft
9928 009100	WHITE	Reel	100 ft
9928 0101000	BLACK	Reel	1000 ft
9928 010100	BLACK	Reel	100 ft
9928 0131000	BLUE, DARK	Reel	1000 ft
9928 013100	BLUE, DARK	Reel	100 ft

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