

Part Number: 9989

UL AWM Style 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
14	41x30	TC - Tinned Copper	1
Total Number of Conductors:			1

Insulation:

Material	Nominal Wall Thickness	Min. Average Wall Thickness
PVC - Polyvinyl Chloride	0.019 in	0.015 in

Stranding:

Twists
6.9 twist/ft

Cabling 1:

Twists
6.9 twist/ft

Outerjacket 1:

Nominal Diameter
0.11 mm

Electrical Characteristics

Conductor DCR:

Individual Pair Nominal Shield DCR	Max. Conductor DCR	Nominal Outer Shield DCR
6.9 Ohm/1000ft	6.9 Ohm/1000ft	6.9 Ohm/km

High Frequency (Nominal/Typical):

Nom. Insertion Loss
6.9 db/100m

High Freq:

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

Performance:

TIA
6.9

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, 105°C
CSA Type:	TRSR-64
MII Order #39 (China RoHS):	Yes

UL Rating:	300V RMS, 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
9989 0011000	BROWN	Reel	1000 ft
9989 0021000	RED	Reel	1000 ft
9989 0071000	VIOLET	Reel	1000 ft
9989 0091000	WHITE	Reel	1000 ft
9989 0101000	BLACK	Reel	1000 ft
9989 0131000	BLUE, DARK	Reel	1000 ft

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