

Product: 9980

Lead Wire, #16 Str TC, PVC Ins, AWM 1061

Request Sample

Product Description

Low Temp Plastic Lead Wire, 16AWG (19x28) Tinned Copper, PVC Insulation, AWM 1061 CSA AWM 300V 80C

Technical Specifications

Product Overview

Suitable Applications:	inter-connection circuits, internal wiring of computer and electronic equipments

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
16	19x28	TC - Tinned Copper	1

Conductor Count:	1

Insulation

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.078 in	0.01 in

Electrical Characteristics

Voltage

UL Voltage Rating
300 V RMS

Temperature Range

Non-UL Temp Rating:	80°C
UL Temp Rating:	80°C

Mechanical Characteristics

Bulk Cable Weight:	10.4 lbs/1000ft
Min. Bend Radius/Minor Axis:	0.32 in

Standards

UL Rating:	300V RMS, 80°C
UL AWM Style Compliance:	AWM 1061
CSA Rating:	300V RMS, 80°C
CSA AWM Compliance:	CSA AWM I A/B
CSA Type:	AWM I, A/B

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (RoHS 2):	Yes

EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU (RoHS 2 amendment):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
CA Prop 65:	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

UL Flammability:	VW-1
CSA Flammability:	FT1
UL voltage rating:	300 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No

Related Part Numbers

Variants

Item #	Color	Put-Up Type	Length	UPC
9980 010100	Black	Reel	100 ft	612825266174
9980 0101000	Black	Reel	1,000 ft	612825266181
9980 013100	Blue, Dark	Reel	100 ft	612825266198
9980 0131000	Blue, Dark	Reel	1,000 ft	612825266204
9980 0011000	Brown	Reel	1,000 ft	612825266099
9980 0081000	Gray	Reel	1,000 ft	612825266143
9980 0051000	Green, Dark	Reel	1,000 ft	612825266136
9980 0031000	Orange	Reel	1,000 ft	612825266112
9980 002100	Red	Reel	100 ft	612825349914
9980 0021000	Red	Reel	1,000 ft	612825266105
9980 009100	White	Reel	100 ft	612825266150
9980 0091000	White	Reel	1,000 ft	612825266167
9980 0041000	Yellow	Reel	1,000 ft	612825266129

Footnote:	P - STRIPE COLORS ON STOCK SOLID COLORS. STRIPING ADDER OF $8.00/M= FOR 1 OR 2 STRIPES. 10,000' MINIMUM ORDER FOR COLOR COMBINATION. PUT-UP WILL BE SUBJECT TO TWO PIECES (+ OR -) 10% PER SPOOL, WITH A MINIMUM LENGTH OF 100'.

History

Update and Revision:	Revision Number: 0.368 Revision Date: 05-05-2023

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