Product: 9982 ⧉

Lead Wire, #20 Str TC, PVC Ins, AWM 1061

❖ Request Sample

Product Description

Low Temp Plastic Lead Wire, 20AWG (7x28) 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
20	7x28	TC - Tinned Copper	1

Conductor Count:	1

Insulation

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.057 in	0.01 in

Electrical Characteristics

High Frequency (Nominal/Typical)

Nom. Insertion Loss
6.5 dB/100m
6.5 dB/100m
6.5 dB/100m

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:	4.6 lbs/1000ft
Min. Bend Radius/Minor Axis:	0.24 in

Standards

UL Rating:	300V RMS, 80°C
UL AWM Style Compliance:	UL AWM Style 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

Part Number

Variants

Item #	Color	Put-Up Type	Length	UPC
9982 010100	Black	Reel	100 ft	612825266532
9982 0101000	Black	Reel	1,000 ft	612825266549
9982 013100	Blue, Dark	Reel	100 ft	612825266556
9982 0131000	Blue, Dark	Reel	1,000 ft	612825266563
9982 0011000	Brown	Reel	1,000 ft	612825266402
9982 0081000	Gray	Reel	1,000 ft	612825266495
9982 005100	Green, Dark	Reel	100 ft	612825266464
9982 0051000	Green, Dark	Reel	1,000 ft	612825266471
9982 0031000	Orange	Reel	1,000 ft	612825266433
9982 002100	Red	Reel	100 ft	612825266419
9982 0021000	Red	Reel	1,000 ft	612825266426
9982 0071000	Violet	Reel	1,000 ft	612825266488
9982 009100	White	Reel	100 ft	612825266518
9982 0091000	White	Reel	1,000 ft	612825266525
9982 004100	Yellow	Reel	100 ft	612825266440
9982 0041000	Yellow	Reel	1,000 ft	612825266457

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: 0.354 Revision Date: 12-15-2021

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