

Product: 9978

Lead Wire, #30 Sol TC, PVC Ins, AWM 1061

Request Sample

Product Description

Low Temp Plastic Lead Wire, 30AWG (Solid) 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, wire wrap applications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
30	Solid	TC - Tinned Copper	1

Conductor Count:	1

Insulation

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.03 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:	0.7 lbs/1000ft
Min. Bend Radius/Minor Axis:	0.12 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
9978 010100	Black	Reel	100 ft	612825266037
9978 0101000	Black	Reel	1,000 ft	612825266044
9978 013100	Blue, Dark	Reel	100 ft	612825266051
9978 0131000	Blue, Dark	Reel	1,000 ft	612825266068
9978 001100	Brown	Reel	100 ft	612825265894
9978 008100	Gray	Reel	100 ft	612825266006
9978 005100	Green, Dark	Reel	100 ft	612825265962
9978 0051000	Green, Dark	Reel	1,000 ft	612825265979
9978 003100	Orange	Reel	100 ft	612825265924
9978 0031000	Orange	Reel	1,000 ft	612825265931
9978 002100	Red	Reel	100 ft	612825265900
9978 0021000	Red	Reel	1,000 ft	612825265917
9978 007100	Violet	Reel	100 ft	612825265986
9978 0071000	Violet	Reel	1,000 ft	612825265993
9978 009100	White	Reel	100 ft	612825266013
9978 0091000	White	Reel	1,000 ft	612825266020
9978 004100	Yellow	Reel	100 ft	612825265948
9978 0041000	Yellow	Reel	1,000 ft	612825265955

History

Update and Revision:	Revision Number: 0.372 Revision Date: 05-05-2023

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