



Product: [9978](#)

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

[Request Sample](#)

Product Description

Low Temp Plastic Lead Wire, 30AWG (Solid) Tinned Copper, PVC Insulation, AWM 1061 CSA AWM 300V 80C

Technical Specifications

Physical Characteristics (Overall)

Conductor

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

Conductor Count:	1
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Insulation

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.03 in	0.01 in

Outer Jacket Material

Material
No Jacket

Electrical Characteristics

Voltage

Non-UL Voltage Rating	UL Voltage Rating
300 V	300 V

Temperature Range

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

Mechanical Characteristics

Bulk Cable Weight:	0.7 lbs/1000ft
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Standards

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

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 II):	Yes

EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-10-01
CA Prop 65 (CJ for Wire & Cable):	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
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Part Number

Variants

Item #	Color	UPC	Length
9978 010100	Black	612825266037	100 ft
9978 0101000	Black	612825266044	1,000 ft
9978 013100	Blue, Dark	612825266051	100 ft
9978 0131000	Blue, Dark	612825266068	1,000 ft
9978 001100	Brown	612825265894	100 ft
9978 008100	Gray	612825266006	100 ft
9978 005100	Green, Dark	612825265962	100 ft
9978 0051000	Green, Dark	612825265979	1,000 ft
9978 003100	Orange	612825265924	100 ft
9978 0031000	Orange	612825265931	1,000 ft
9978 002100	Red	612825265900	100 ft
9978 0021000	Red	612825265917	1,000 ft
9978 007100	Violet	612825265986	100 ft
9978 0071000	Violet	612825265993	1,000 ft
9978 009100	White	612825266013	100 ft
9978 0091000	White	612825266020	1,000 ft
9978 004100	Yellow	612825265948	100 ft
9978 0041000	Yellow	612825265955	1,000 ft

History

Update and Revision:	Revision Number: 0.273 Revision Date: 12-19-2019
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