



THE DATASHEET OF
9985 010100





Product: [9985](#)

Lead Wire, #26 Str TC, PVC Ins, AWM 1061

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Product Description

Low Temp Plastic Lead Wire, 26AWG (7x34) 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
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Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	1	26 AWG	7x34	TC - Tinned Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter
PVC - Polyvinyl Chloride	0.01 in (0.25 mm)	0.039 in (0.99 mm)

Overall Cable Diameter (Nominal):	0.039 in (0.99 mm)
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Electrical Characteristics

Electricals

Nom. Conductor DCR	Max. Current
45.8 Ohm/1000ft	Single conductor in free air @ 30°C: 5 A

Voltage

UL Voltage Rating
300 V RMS

Mechanical Characteristics

Temperature

UL Temperature	Operating
105°C	-25°C To +105°C

Bend Radius

Stationary Min.	Installation Min.
0.39 in (9.9 mm)	0.39 in (9.9 mm)

Max. Pull Tension:	4 lbs (1.8 kg)
Bulk Cable Weight:	1 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor
Sustainability:	CA Prop 65
Flammability / Reaction to Fire:	VW-1
AWM Compliance:	AWM 1061, AWM I A/B

CEC / C(UL) Compliance:	LL7874
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)

History

Update and Revision:	Revision Number: 0.480 Revision Date: 07-03-2024
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
9985 010100	Black	Reel	100 ft	612825267294	
9985 0101000	Black	Reel	1,000 ft	612825267300	P
9985 013100	Blue, Dark	Reel	100 ft	612825267324	
9985 0131000	Blue, Dark	Reel	1,000 ft	612825267331	P
9985 001100	Brown	Reel	100 ft	612825267089	
9985 0011000	Brown	Reel	1,000 ft	612825267096	P
9985 008100	Gray	Reel	100 ft	612825267249	
9985 0081000	Gray	Reel	1,000 ft	612825267256	P
9985 005100	Green, Dark	Reel	100 ft	612825267218	
9985 0051000	Green, Dark	Reel	1,000 ft	612825267225	P
9985 003100	Orange	Reel	100 ft	612825267157	
9985 0031000	Orange	Reel	1,000 ft	612825267164	P
9985 002100	Red	Reel	100 ft	612825267126	
9985 0021000	Red	Reel	1,000 ft	612825267133	P
9985 009100	White	Reel	100 ft	612825267270	
9985 0091000	White	Reel	1,000 ft	612825349945	P
9985 004100	Yellow	Reel	100 ft	612825267188	
9985 0041000	Yellow	Reel	1,000 ft	612825267195	P

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