Product: 9984 ⧉

Lead Wire, #24 Str TC, PVC Ins, AWM 1061

⠿ Request Sample

Product Description

Low Temp Plastic Lead Wire, 24AWG (7x32) 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

Construction Details

Conductor

Element	Number of Element	Size	Stranding	Material
Conductor(s)	1	24	7x32	TC - Tinned Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter
PVC - Polyvinyl Chloride	0.01 in (0.25 mm)	0.044 in (1.1 mm)

Overall Cable Diameter (Nominal):	0.044 in (1.1 mm)

Electrical Characteristics

Electricals

Nom. Conductor DCR
6.5 Ohm/1000ft (21 Ohm/km)
6.5 Ohm/1000ft (21 Ohm/km)

Voltage

UL Voltage Rating
300 V RMS

Mechanical Characteristics

Temperature

UL Temperature	Operating
80°C	-20°C To +80°C

Bend Radius

Stationary Min.	Installation Min.
0.18 in (4.6 mm)	0.18 in (4.6 mm)

Max. Pull Tension:	5.5 lbs (2.5 kg)
Bulk Cable Weight:	1.9 lbs/1000ft

Standards and Compliance

Sustainability:	CA Prop 65
Flammability / Reaction to Fire:	VW-1, FT1
AWM Compliance:	AWM 1061, CSA AWM I A/B

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: 0.460 Revision Date: 01-20-2023

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
9984 010100	Black	Reel	100 ft	612825267041
9984 0101000	Black	Reel	1,000 ft	612825267058
9984 013100	Blue, Dark	Reel	100 ft	612825267065
9984 0131000	Blue, Dark	Reel	1,000 ft	612825267072
9984 0011000	Brown	Reel	1,000 ft	612825266877
9984 0081000	Gray	Reel	1,000 ft	612825266983
9984 005100	Green, Dark	Reel	100 ft	612825266969
9984 0051000	Green, Dark	Reel	1,000 ft	612825266976
9984 003100	Orange	Reel	100 ft	612825266921
9984 0031000	Orange	Reel	1,000 ft	612825266938
9984 002100	Red	Reel	100 ft	612825266891
9984 0021000	Red	Reel	1,000 ft	612825266907
9984 009100	White	Reel	100 ft	612825267003
9984 0091000	White	Reel	1,000 ft	612825267010
9984 004100	Yellow	Reel	100 ft	612825266952
9984 0041000	Yellow	Reel	1,000 ft	612825349938