



Product: [9985](#)

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

Request Sample

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
------------------------	--

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)
-----------------------------------	--------------------

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
----------------------	--

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

© 2024 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.