



Product: [9983](#)

Lead Wire, #22 Str TC, PVC Ins, AWM 1061

[Request Sample](#)

Product Description

Low Temp Plastic Lead Wire, 22AWG (7x30) 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

Size	Stranding	Material
22	7x30	TC - Tinned Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter
PVC - Polyvinyl Chloride	0.01 in (0.25 mm)	0.05 in (1.3 mm)

Overall Cable Diameter (Nominal):	0.050 in (1.3 mm)
-----------------------------------	-------------------

Electrical Characteristics

Electricals

Nom. Conductor DCR	Max. Current
16.2 Ohm/1000ft (53.1 Ohm/km)	Single conductor in free air @ 30°C: 10 A

Nom. Outer Shield DCR:	6.5 Ohm/km
------------------------	------------

Voltage

UL Voltage Rating
300 V RMS

Mechanical Characteristics

Temperature

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

Bulk Cable Weight:	3 lbs/1000ft (4.5 kg/km)
--------------------	--------------------------

Standards and Compliance

Sustainability:	CA Prop 65
Flammability / Reaction to Fire:	VW-1, FT1
AWM Compliance:	UL AWM Style 1061, CSA AWM I A/B
Military Compliance:	Mil-W-16878/4
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

© 2022 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.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Hook-up Wire](#) category:

Click to view products by [Belden](#) manufacturer:

Other Similar products are found below :

[8918-BRN-1000](#) [8920-DK-BLU-1000](#) [CR6328-000](#) [01776.38.01](#) [M22759/16-14-5-500FT](#) [7053-RED-1000](#) [7053-SLATE-1000](#) [F25935-000](#)
[F60898-000](#) [8055](#) [81044/12-18-9CS3209](#) [82A0811-4-9-G110](#) [83004-ORG-1000](#) [83005-LT-BLU-1000](#) [83025-VIO-1000](#) [8523-RED-100](#)
[8524-WHT-100](#) [8525-ORG-1000](#) [8530-BLK-1000](#) [8530-LT-BLU-100](#) [8538-009-1000](#) [8597-LT-BLU-100](#) [8898-BLK-100](#) [138498-000](#)
[E76065-000](#) [EPD50886A-20-9](#) [BFWUL3239-24-PINK](#) [C2015A.12.04](#) [C2015A.12.05](#) [C2015A.12.08](#) [C2015A.12.10](#) [C2015A.12.19](#)
[C2016A.12.05](#) [C2016A.12.07](#) [C2065A.12.02](#) [C77653-000](#) [220368-001](#) [8916-GRY-500](#) [8918-RED-100](#) [8919-DK-BLU-1000](#) [8919-YEL-100](#)
[8920-YEL-100](#) [9242833001](#) [933205-000](#) [282257-000](#) [2841/7-YELLOW-1000](#) [2842/7-ORANGE-100](#) [2842/7-RED-1000](#) [2843/19-BLUE-100](#)
[2843/1-YELLOW-100](#)