



Part Number: 9983

Hook-Up/ Lead Wire, UL AWM Style 1061, (1) 22 AWG (7x30)
TC, PVC, 300VRMS, 80°C

Product Description

One 22 AWG stranded (7x30) tinned copper conductor, PVC insulation.

Product Specifications

AG.Filter Attributes

Total Number of Conductors:	1
-----------------------------	---

Technical Specifications

AG_0401

UL Flammability:	VW-1
CSA Flammability:	FT1

APAC Standard

MII Order #39 (China RoHS):	Yes
-----------------------------	-----

Applicable Patents

Patent:	http://www.belden.com/p
---------	---

Bend Radius

Min Bend Radius/Minor Axis:	6.5 in
-----------------------------	--------

CCB-Sub-Part Number

Plenum (Y/N):	No
---------------	----

Contact Information

PHONE_NUM:	1-800-Belden1
------------	---------------

EU Directive

EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-10-01

North American Standard

CA Prop 65 (CJ for Wire & Cable):	Yes
CSA Rating:	300V RMS, 80°C
CSA Type:	AWM I, A/B
UL Rating:	300V RMS, 80°C

Conductor DCR:

Nominal Conductor DCR		Nominal Outer Shield DCR	
15 Ohm/1000ft		6.5 Ohm/km	
6.5 Ohm/1000ft			
6.5 Ohm/1000ft			
6.5 Ohm/1000ft			

Voltage:

Description	Voltage Rating [V]
Mil-W-16878/4	600 V RMS V

Current:

Element	Max. Recommended Current [A]
Single conductor in free air @ 30C ambient	10 Amps per conductor @ 25°C A

High Freq:

Max. Insertion Loss (Attenuation)
6.5 dB/100m

High Frequency (Nominal/Typical):**Nom. Insertion Loss**

6.5 dB/100m

Insulation:**Material****Nominal Wall Thickness**

PVC - Polyvinyl Chloride

0.01 in

Outerjacket 1:**Nominal Diameter**

0.05 in

Conductor:**AWG****Stranding****Material****No. of Conductors**

22

7x30

TC - Tinned Copper

1

Product Variants

Part Number	Color	Put-Up Type	Length
9983	1-5, 7-10, 13		
9983	BROWN	Reel	305 m
9983 0011000	BROWN	Reel	1000 ft
9983	1-5, 7-10, 13		
9983	BROWN	Reel	30 m
9983 001100	BROWN	Reel	100 ft
9983	1-5, 7-10, 13		
9983	RED	Reel	305 m
9983 0021000	RED	Reel	1000 ft
9983	1-5, 7-10, 13		
9983	RED	Reel	30 m
9983 002100	RED	Reel	100 ft
9983	1-5, 7-10, 13		
9983	ORANGE	Reel	305 m
9983 0031000	ORANGE	Reel	1000 ft
9983	1-5, 7-10, 13		
9983	ORANGE	Reel	30 m
9983 003100	ORANGE	Reel	100 ft

9983	1-5, 7-10, 13		
9983	YELLOW	Reel	305 m
9983 0041000	YELLOW	Reel	1000 ft
9983	1-5, 7-10, 13		
9983	YELLOW	Reel	30 m
9983 004100	YELLOW	Reel	100 ft
9983	1-5, 7-10, 13		
9983	GREEN, DARK		305 m
9983 0051000	GREEN, DARK	Reel	1000 ft
9983	1-5, 7-10, 13		
9983	GREEN, DARK	Reel	30 m
9983 005100	GREEN, DARK	Reel	100 ft
9983	1-5, 7-10, 13		
9983	PURPLE	Reel	305 m
9983 0071000	VIOLET	Reel	1000 ft
9983	1-5, 7-10, 13		
9983	GRAY	Reel	305 m
9983 0081000	GRAY	Reel	1000 ft
9983	1-5, 7-10, 13		
9983	WHITE		305 m
9983 0091000	WHITE	Reel	1000 ft
9983	1-5, 7-10, 13		
9983	WHITE	Reel	30 m
9983 009100	WHITE	Reel	100 ft
9983	1-5, 7-10, 13		
9983	BLACK	Reel	3048 m
9983 01010000	BLACK	Reel	10000 ft
9983	1-5, 7-10, 13		
9983	BLACK	Reel	305 m
9983 0101000	BLACK	Reel	1000 ft
9983	1-5, 7-10, 13		
9983	BLACK	Reel	30 m
9983 010100	BLACK	Reel	100 ft
9983	1-5, 7-10, 13		
9983	BLUE, DARK	Reel	305 m
9983 0131000	BLUE, DARK	Reel	1000 ft

9983	1-5, 7-10, 13		
9983	BLUE, DARK	Reel	30 m
9983 013100	BLUE, DARK	Reel	100 ft
9983	1-5, 7-10, 13		
9983	1-5, 7-10, 13		

© 2017 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 herein 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 "AS IS" 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 EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure 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. This 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.

Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Belden Wire & Cable:

[9983 0101000](#) [9983 010100](#) [9983 013100](#) [9983 0131000](#) [9983 0011000](#) [9983 005100](#) [9983 0051000](#) [9983 003100](#) [9983 0031000](#) [9983 002100](#) [9983 0021000](#) [9983 0071000](#) [9983 009100](#) [9983 0091000](#) [9983 004100](#)
[9983 0041000](#) [9983 001100](#)