# **Detailed Specifications & Technical Data**

#### **METRIC MEASUREMENT VERSION**



# 9975 Hook-up/Lead - UL AWM Style 1061

For more Information please call

1-800-Belden1



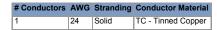
### **General Description:**

Tinned copper conductor, semi-rigid PVC insulation (solid conductors suitable for wire wrap applications).

# **Physical Characteristics (Overall)**

#### Conducto

AWG:



**Total Number of Conductors:** 

#### Insulation

Insulation Material:

Insulation Material		Wall Thickness (mm)		
	PVC - Polyvinyl Chloride	0.254		

#### **Overall Insulation**

**Overall Cable** 

Overall Nominal Diameter: 1.016 mm

V	echanical	Characteristics	(Overall)

Operating Temperature Range:	-20°C To +80°C
Bulk Cable Weight:	2.976 Kg/Km
Min. Bend Radius/Minor Axis:	7.938 mm

# **Applicable Specifications and Agency Compliance (Overall)**

#### Applicable Standards & Environmental Programs

UL Rating:	300 V RMS, 80°C
CSA Rating:	300 V RMS, 80°C
CSA Type:	AWM I, A/B
EU Directive 2011/65/EU (ROHS II):	Yes
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	10/01/2005
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes
lame Test	
UL Flame Test:	VW-1
CSA Flame Test:	FT1
Plenum/Non-Plenum	
Plenum (Y/N):	No

#### **Electrical Characteristics (Overall)**

Nom. Conductor DC Resistance:



Max. Operating Voltage - UL:

Voltage

Page 1 of 2 11-05-2015

# **Detailed Specifications & Technical Data**

#### **METRIC MEASUREMENT VERSION**



# 9975 Hook-up/Lead - UL AWM Style 1061

300 VRMS

#### Max. Recommended Current:

Description	Current
Single conductor @ 25C ambient (35C temperature rise)	3.5 amps

#### **Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9975 0011000	1,000 FT	2.000 LB	BROWN	Р	24 SOL PVC BRN
9975 002100	100 FT	0.200 LB	RED		24 SOL PVC RED
9975 0021000	1,000 FT	2.000 LB	RED	Р	24 SOL PVC RED
9975 0025000	5,000 FT	10.000 LB	RED	Р	#24 SOL PVC RED
9975 0031000	1,000 FT	2.000 LB	ORANGE	Р	24 SOL PVC ORG
9975 0041000	1,000 FT	2.000 LB	YELLOW	Р	24 SOL PVC YEL
9975 0051000	1,000 FT	2.000 LB	GREEN, DARK	Р	24 SOL PVC GRN
9975 0071000	1,000 FT	2.000 LB	VIOLET	Р	24 SOL PVC VIO
9975 0081000	1,000 FT	2.000 LB	GRAY	Р	24 SOL PVC GRY
9975 0091000	1,000 FT	2.000 LB	WHITE	Р	24 SOL PVC WHT
9975 010100	100 FT	0.200 LB	BLACK		24 SOL PVC BLK
9975 0101000	1,000 FT	2.000 LB	BLACK	Р	24 SOL PVC BLK
9975 0105000	5,000 FT	10.000 LB	BLACK	Р	#24 SOL PVC BLK
9975 0131000	1,000 FT	2.000 LB	BLUE, DARK	Р	24 SOL PVC DBLU

#### Notes:

P = STRIPE COLORS ON STOCK SOLID COLORS. STRIPING ADDER OF \$8.00/M' FOR1 OR 2 STRIPES. 10000' MINIMUM ORDER FOR COLOR COMBINATION.PUT-UP WILL BE SUBJECT TO TWO PIECES (+ OR -) 10% PER SPOOL

Revision Date: 04-23-2013 Revision Number: 1

© 2015 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, 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 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.

Page 2 of 2 11-05-2015