



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)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
1	28	Solid	TC - Tinned Copper

Total Number of Conductors: 1

Insulation

Insulation Material:

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

Overall Insulation

Overall Cable

Overall Nominal Diameter: 0.838 mm

Mechanical Characteristics (Overall)

Bulk Cable Weight: 1.339 Kg/Km

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

UL Rating: 300 V RMS, 80°C

UL Type: AWM 1061

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

MIL Order #39 (China RoHS): Yes

Flame Test

UL Flame Test: VW-1

CSA Flame Test: FT1

Plenum/Non-Plenum

Plenum (Y/N): No

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9977 002100	100 FT	0.200 LB	RED		28 SOL PVC RED
9977 0021000	1,000 FT	1.000 LB	RED		28 SOL PVC RED
9977 0031000	1,000 FT	1.000 LB	ORANGE		28 SOL PVC ORG
9977 0041000	1,000 FT	1.000 LB	YELLOW		28 SOL PVC YEL
9977 005100	100 FT	0.200 LB	GREEN, DARK		28 SOL PVC GRN

METRIC MEASUREMENT VERSION

9977 Hook-up/Lead - UL AWM Style 1061

9977 0051000	1,000 FT	1.000 LB	GREEN, DARK		28 SOL PVC GRN
9977 0081000	1,000 FT	1.000 LB	GRAY		28 SOL PVC GRY
9977 009100	100 FT	0.200 LB	WHITE		28 SOL PVC WHT
9977 0091000	1,000 FT	1.000 LB	WHITE		28 SOL PVC WHT
9977 010100	100 FT	0.200 LB	BLACK		28 SOL PVC BLK
9977 0101000	1,000 FT	1.000 LB	BLACK		28 SOL PVC BLK

Revision Number: 1 Revision Date: 08-16-2013

© 2016 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 2014/35/EU).