

For more Information
please call

1-800-Belden1



General Description:

Tinned copper conductor, PVC insulation. Covers insulated wire for internal wiring of meters, panels, and electrical or electronic equipment. Temperatures to 105°C.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
1	28	7x36	TC - Tinned Copper

Total Number of Conductors: 1

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	.010

Overall Insulation

Overall Cable

Overall Nominal Diameter: 0.035 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

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):	04/01/2006
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
Military Specification:	NEMA HP3, MIL-W-16878/1
MIL Spec Rating:	600 V, 105°C

Plenum/Non-Plenum

Plenum (Y/N): No

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8597 0011000	1,000 FT	1.000 LB	BROWN		28 STR PVC BRN
8597 002100	100 FT	0.200 LB	RED		28 STR PVC RED
8597 0021000	1,000 FT	1.000 LB	RED		28 STR PVC RED
8597 0031000	1,000 FT	1.000 LB	ORANGE		28 STR PVC ORG
8597 004100	100 FT	0.200 LB	YELLOW		28 STR PVC YEL
8597 0041000	1,000 FT	1.000 LB	YELLOW		28 STR PVC YEL
8597 0051000	1,000 FT	1.000 LB	GREEN, DARK		28 STR PVC DGRN
8597 006100	100 FT	0.200 LB	BLUE, LIGHT		28 STR PVC LBLU
8597 0061000	1,000 FT	1.000 LB	BLUE, LIGHT		28 STR PVC LBLU
8597 0071000	1,000 FT	1.000 LB	VIOLET		28 STR PVC VIO
8597 0081000	1,000 FT	1.000 LB	GRAY		28 STR PVC GRY
8597 009100	100 FT	0.200 LB	WHITE		28 STR PVC WHT
8597 0091000	1,000 FT	1.000 LB	WHITE		28 STR PVC WHT
8597 010100	100 FT	0.200 LB	BLACK		28 STR PVC BLK

8597 Hook-up/Lead - (Type B) MIL-W-16878/1-PVC

8597 0101000	1,000 FT	1.000 LB	BLACK		28 STR PVC BLK
--------------	----------	----------	-------	--	----------------

Revision Number: 2 Revision Date: 07-10-2012

© 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).