

For more Information
please call

1-800-Belden1



General Description:

Tinned copper, PVC insulation, medium wall. The extruded PVC insulation is flame and ozone resistant. Inert to most chemicals, oils, and solvents. Covers single cond., PVC insulated hook-up wire for internal wiring of electrical and electronic equipment.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
1	12	65x30	TC - Tinned Copper

Total Number of Conductors: 1

Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.5334

Overall Insulation

Overall Cable

Overall Nominal Diameter: 3.251 mm

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):	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
Military Specification:	MIL-W-76C
MIL Spec Rating:	1000 V, 80°C

Plenum/Non-Plenum

Plenum (Y/N): No

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8527 002100	100 FT	3.100 LB	RED		12 STR PVC RED
8527 0021000	1,000 FT	25.000 LB	RED	P	12 STR PVC RED
8527 003100	100 FT	3.100 LB	ORANGE		12 STR PVC ORG
8527 0031000	1,000 FT	25.000 LB	ORANGE	P	12 STR PVC ORG
8527 0041000	1,000 FT	25.000 LB	YELLOW	P	12 STR PVC YEL
8527 005100	100 FT	3.100 LB	GREEN, DARK		12 STR PVC GRN
8527 0051000	1,000 FT	25.000 LB	GREEN, DARK	P	12 STR PVC GRN
8527 006100	100 FT	3.100 LB	BLUE, LIGHT		12 STR PVC LBLU
8527 0061000	1,000 FT	25.000 LB	BLUE, LIGHT	P	12 STR PVC LBLU
8527 0081000	1,000 FT	25.000 LB	GRAY	P	12 STR PVC GRY
8527 009100	100 FT	3.100 LB	WHITE		12 STR PVC WHT
8527 0091000	1,000 FT	25.000 LB	WHITE	P	12 STR PVC WHT
8527 010100	100 FT	3.100 LB	BLACK		12 STR PVC BLK

METRIC MEASUREMENT VERSION

8527 Hook-up/Lead - (Type MW) MIL-W-76C-PVC

8527 0101000	1,000 FT	25.000 LB	BLACK	C P	12 STR PVC BLK
--------------	----------	-----------	-------	-----	----------------

Notes:

C = CRATE REEL PUT-UP.

P = STRIPE COLORS ON STOCK SOLID COLORS. STRIPING ADDER OF \$8.00/M' FOR 1 OR 2 STRIPES. 10000' MINIMUM ORDER FOR COLOR COMBINATION.PUT-UP WILL BE SUBJECT TO TWO PIECES (+ OR -) 10% PER SPOOL

Revision Number: 1 Revision Date: 05-14-2007

© 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, 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.