Detailed Specifications & Technical Data



METRIC MEASUREMENT VERSION

ģ

8529 Hook-up/Lead - (Type MW) MIL-W-76C-PVC

....C

For more Information please call



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 20 Solid TC - Tinned Copper | |
| 1 20 Solid TC - Timed Copper | |
| Total Number of Conductors: | 1 |
| Insulation Insulation Material: | |
| Insulation Material Wall Thickness (mm) | |
| PVC - Polyvinyl Chloride 0.4318 | |
| Overall Insulation | |
| Overall Cable | |
| Overall Nominal Diameter: | 1.676 mm |
| | |
| Applicable Specifications and Agency Co | mpliance (Overall) |
| Applicable Standards & Environmental Progr | ams |
| 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 |
| 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 |
|--------------|--------|-------------|-------------|-------|----------------|
| 8529 0021000 | 305 MT | 2.722 KG | RED | Ρ | 20 SOL PVC RED |
| 8529 0041000 | 305 MT | 2.722 KG | YELLOW | Р | 20 SOL PVC YEL |
| 8529 0051000 | 305 MT | 2.722 KG | GREEN, DARK | Р | 20 SOL PVC GRN |
| 8529 009100 | 30 MT | 0.272 KG | WHITE | | 20 SOL PVC WHT |

Detailed Specifications & Technical Data



METRIC MEASUREMENT VERSION

8529 Hook-up/Lead - (Type MW) MIL-W-76C-PVC

| 8529 0091000 | 305 MT | 2.722 KG | WHITE | Р | 20 SOL PVC WHT |
|--------------|--------|----------|------------|---|-----------------|
| 8529 010100 | 30 MT | 0.272 KG | BLACK | | 20 SOL PVC BLK |
| 8529 0101000 | 305 MT | 2.722 KG | BLACK | P | 20 SOL PVC BLK |
| 8529 0131000 | 305 MT | 2.722 KG | BLUE, DARK | Р | 20 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 Number: 1 Revision Date: 05-14-2007

© 2013 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.