

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 | 18 | 7x26 | 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: 0.068 in.

Mechanical Characteristics (Overall)

Bulk Cable Weight: 6.500 lbs/1000 ft.

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: | 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 |
|--------------|----------|-------------|-------------|-------|-----------------|
| 8501 001100 | 100 FT | 0.700 LB | BROWN | | 18 STR PVC BRN |
| 8501 0011000 | 1,000 FT | 7.000 LB | BROWN | P | 18 STR PVC BRN |
| 8501 002100 | 100 FT | 0.700 LB | RED | | 18 STR PVC RED |
| 8501 0021000 | 1,000 FT | 7.000 LB | RED | P | 18 STR PVC RED |
| 8501 003100 | 100 FT | 0.700 LB | ORANGE | | 18 STR PVC ORG |
| 8501 0031000 | 1,000 FT | 7.000 LB | ORANGE | P | 18 STR PVC ORG |
| 8501 004100 | 100 FT | 0.700 LB | YELLOW | | 18 STR PVC YEL |
| 8501 0041000 | 1,000 FT | 7.000 LB | YELLOW | P | 18 STR PVC YEL |
| 8501 005100 | 100 FT | 0.700 LB | GREEN, DARK | | 18 STR PVC GRN |
| 8501 0051000 | 1,000 FT | 7.000 LB | GREEN, DARK | P | 18 STR PVC GRN |
| 8501 006100 | 100 FT | 0.700 LB | BLUE, LIGHT | | 18 STR PVC LBLU |

8501 Hook-up/Lead - (Type B) MIL-W-16878/1-PVC

| | | | | | |
|--------------|----------|----------|--------------|---|--------------------|
| 8501 0061000 | 1,000 FT | 7.000 LB | BLUE, LIGHT | P | 18 STR PVC LBLU |
| 8501 0071000 | 1,000 FT | 7.000 LB | VIOLET | P | 18 STR PVC VIO |
| 8501 0081000 | 1,000 FT | 7.000 LB | GRAY | P | 18 STR PVC GRY |
| 8501 009100 | 100 FT | 0.700 LB | WHITE | | 18 STR PVC WHT |
| 8501 0091000 | 1,000 FT | 7.000 LB | WHITE | P | 18 STR PVC WHT |
| 8501 010100 | 100 FT | 0.700 LB | BLACK | | 18 STR PVC BLK |
| 8501 0101000 | 1,000 FT | 7.000 LB | BLACK | P | 18 STR PVC BLK |
| 8501 0141000 | 1,000 FT | 7.000 LB | WHITE/BLACK | A | 18 STR PVC WHT/BLK |
| 8501 0151000 | 1,000 FT | 7.000 LB | WHITE/RED | A | 18 STR PVC WHT/RED |
| 8501 0181000 | 1,000 FT | 7.000 LB | WHITE/BLUE | A | 18 STR PVC WHT/BLU |
| 8501 0201000 | 1,000 FT | 7.000 LB | WHITE/ORANGE | A | 18 STR PVC WHT/ORG |
| 8501 0211000 | 1,000 FT | 7.000 LB | WHITE/GRAY | A | 18 STR PVC WHT/GRY |

Notes:

A = STOCKED STRIPE COLORS.

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: 2 Revision Date: 11-07-2014

© 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).