

For more Information  
please call

1-800-Belden1



### 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

#### Insulation

##### Insulation Material:

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

#### Overall Insulation

#### Overall Cabling

Overall Nominal Diameter: 1.727 mm

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

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
MII 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

### Related Documents:

No related documents are available for this product

### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8501 001100	30 MT	0.318 KG	BROWN		18 STR PVC BRN
8501 0011000	305 MT	3.175 KG	BROWN	P	18 STR PVC BRN
8501 002100	30 MT	0.318 KG	RED		18 STR PVC RED
8501 0021000	305 MT	3.175 KG	RED	P	18 STR PVC RED
8501 003100	30 MT	0.318 KG	ORANGE		18 STR PVC ORG

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

8501 0031000	305 MT	3.175 KG	ORANGE	P	18 STR PVC ORG
8501 004100	30 MT	0.318 KG	YELLOW		18 STR PVC YEL
8501 0041000	305 MT	3.175 KG	YELLOW	P	18 STR PVC YEL
8501 005100	30 MT	0.318 KG	GREEN, DARK		18 STR PVC GRN
8501 0051000	305 MT	3.175 KG	GREEN, DARK	P	18 STR PVC GRN
8501 006100	30 MT	0.318 KG	BLUE, LIGHT		18 STR PVC LBLU
8501 0061000	305 MT	3.175 KG	BLUE, LIGHT	P	18 STR PVC LBLU
8501 0071000	305 MT	3.175 KG	VIOLET	P	18 STR PVC VIO
8501 0081000	305 MT	3.175 KG	GRAY	P	18 STR PVC GRY
8501 009100	30 MT	0.318 KG	WHITE		18 STR PVC WHT
8501 0091000	305 MT	3.175 KG	WHITE	P	18 STR PVC WHT
8501 010100	30 MT	0.318 KG	BLACK		18 STR PVC BLK
8501 0101000	305 MT	3.175 KG	BLACK	P	18 STR PVC BLK
8501 0141000	305 MT	3.175 KG	WHITE/BLACK	A	18 STR PVC WHT/BLK
8501 0151000	305 MT	3.175 KG	WHITE/RED	A	18 STR PVC WHT/RED
8501 0181000	305 MT	3.175 KG	WHITE/BLUE	A	18 STR PVC WHT/BLU
8501 0201000	305 MT	3.175 KG	WHITE/ORANGE	A	18 STR PVC WHT/ORG
8501 0211000	305 MT	3.175 KG	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: 1    Revision Date: 05-14-2007

© 2011 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.