

## 8504 Hook-up/Lead - (Type B) MIL-W-16878/1-PVC





For more information please call 1-800-Belden1

See Put-ups and Colors

#### **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:

#### **CONDUCTOR:**

Number of Conductors	1	
Total Number of Conductors	1	
AWG	24	
Stranding	7x32	
Conductor Material	TC - Tinned Copper	

### **INSULATION:**

Insulation Material	PVC - Polyvinyl Chloride
Insulation Thickness	.010 in.

#### **OVERALL:**

Overall Nominal Diameter .044 in.

### APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

#### APPLICABLE STANDARDS:

EU CE Mark (Y/N)	Yes
EU RoHS Compliant (Y/N)	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2006
Military Specification	MIL-W-16878/1
MIL Spec Rating	600 V, 105°C

### PLENUM/NON-PLENUM:

Plenum $(Y/N)$	N
Pienum (T/N)	IN .
	= -

#### **PUT-UPS AND COLORS:**

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
8504 001100	24 STR PVC BRN	100	0.2	BROWN	
8504 0011000	24 STR PVC BRN	1000	3	BROWN	P

# Detailed Specifications & Technical Data



# 8504 Hook-up/Lead - (Type B) MIL-W-16878/1-PVC

8504 002100	24 STR PVC RED	100	0.2	RED	
8504 0021000	24 STR PVC RED	1000	3	RED	P
					1
8504 003100	24 STR PVC ORG	100	0.2	ORANGE	
8504 0031000	24 STR PVC ORG	1000	3	ORANGE	P
8504 004100	24 STR PVC YEL	100	0.2	YELLOW	
8504 0041000	24 STR PVC YEL	1000	3	YELLOW	P
8504 005100	24 STR PVC GRN	100	0.2	GREEN, DARK	
8504 0051000	24 STR PVC GRN	1000	3	GREEN, DARK	P
8504 006100	24 STR PVC LBLU	100	0.2	BLUE, LIGHT	
8504 0061000	24 STR PVC LBLU	1000	3	BLUE, LIGHT	P
8504 007100	24 STR PVC VIO	100	0.2	VIOLET	
8504 0071000	24 STR PVC VIO	1000	3	VIOLET	P
8504 008100	24 STR PVC GRY	100	0.2	GRAY	
8504 0081000	24 STR PVC GRY	1000	3	GRAY	P
8504 009100	24 STR PVC WHT	100	0.2	WHITE	
8504 0091000	24 STR PVC WHT	1000	3	WHITE	P
8504 010100	24 STR PVC BLK	100	0.2	BLACK	
8504 0101000	24 STR PVC BLK	1000	3	BLACK	P
8504 014100	24 STR PVC WHT/BLK	100	0.2	WHITE/BLACK	A
8504 0141000	24 STR PVC WHT/BLK	1000	3	WHITE/BLACK	A
8504 015100	24 STR PVC WHT/RED	100	0.2	WHITE/RED	A
8504 0151000	24 STR PVC WHT/RED	1000	3	WHITE/RED	A
8504 016100	24 STR PVC WHT/GRN	100	0.2	WHITE/GREEN	A
8504 0161000	24 STR PVC WHT/GRN	1000	3	WHITE/GREEN	A
8504 017100	24 STR PVC WHT/YEL	100	0.2	WHITE/YELLOW	A
8504 0171000	24 STR PVC WHT/YEL	1000	3	WHITE/YELLOW	A
8504 018100	24 STR PVC WHT/BLU	100	0.2	WHITE/BLUE	A
8504 0181000	24 STR PVC WHT/BLU	1000	3 age 2 of 3	WHITE/BLUE	A

Page 2 of 3



## 8504 Hook-up/Lead - (Type B) MIL-W-16878/1-PVC

8504 019100	24 STR PVC WHT/BRN	100	0.2	WHITE/BROWN	A
8504 0191000	24 STR PVC WHT/BRN	1000	3	WHITE/BROWN	A
8504 020100	24 STR PVC WHT/ORG	100	0.2	WHITE/ORANGE	A
8504 0201000	24 STR PVC WHT/ORG	1000	3	WHITE/ORANGE	A
8504 021100	24 STR PVC WHT/GRY	100	0.2	WHITE/GRAY	A
8504 022100	24 STR PVC WHT/VIO	100	0.2	WHITE/VIOLET	A
8504 0221000	24 STR PVC WHT/VIO	1000	3	WHITE/VIOLET	A

#### A = STOCKED STRIPE COLORS.

 $P = STRIPE\ COLORS\ ON\ STOCK\ SOLID\ COLORS.\ STRIPING\ ADDER\ OF\ \$8.00/M'\ FOR\ 1\ OR\ 2\ STRIPES.\ 10\ 000'\ MINIMUM\ ORDER\ FOR\ COLOR\ COMBINATION.\ PUT-UP\ WILL\ BE\ SUBJECT\ TO\ TWO\ PIECES\ (+\ OR\ -)\ 10\%\ PER\ SPOOL\ WITH\ A\ MINIMUM\ LENGTH\ OF\ 100'.$ 

Revision Number: 1 Revision Date: 04-07-2006

© Copyright 2006 Belden, Inc All Rights Reserved.

Although Belden ("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

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 the following environmental regulations: California Proposition 65 Consent Judgment For Wire & Damp; Cable Mfgs. (San Francisco Superior Court Nos. 312962 And 320342); EU RoHS (Directive 2002/95/EC, 27-Jan-2003); Material manufactured prior to the compliance date may still be in stock at Belden facilities and in our Distributor's inventory. EU ELV (Directive 2000/53/EC, 18-Sept-2000); EU WEEE (Directive 2002/96/EC, 27-Jan-2003); And EU BFR (Directive 2003/11/EC, 6-Feb-2003). 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 the 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 Disclosure is not to be 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.