# **Detailed Specifications & Technical Data**

### **ENGLISH MEASUREMENT VERSION**



## 8505 Hook-up/Lead - (Type B) MIL-W-16878/1-PVC

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 26 7x34 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: 0.039 in. **Mechanical Characteristics (Overall) Bulk Cable Weight:** 1.250 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 MII Order #39 (China RoHS): MIL-W-16878/1 Military Specification:

## Plenum/Non-Plenum Plenum (Y/N): **Put Ups and Colors:**

MIL Spec Rating:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8505 001100	100 FT	0.200 LB	BROWN		26 STR PVC BRN
8505 0011000	1,000 FT	2.000 LB	BROWN	P	26 STR PVC BRN
8505 002100	100 FT	0.200 LB	RED		26 STR PVC RED
8505 0021000	1,000 FT	2.000 LB	RED	Р	26 STR PVC RED
8505 003100	100 FT	0.200 LB	ORANGE		26 STR PVC ORG
8505 0031000	1,000 FT	2.000 LB	ORANGE	P	26 STR PVC ORG
8505 004100	100 FT	0.200 LB	YELLOW		26 STR PVC YEL
8505 0041000	1,000 FT	2.000 LB	YELLOW	Р	26 STR PVC YEL
8505 005100	100 FT	0.200 LB	GREEN, DARK		26 STR PVC GRN
8505 0051000	1,000 FT	2.000 LB	GREEN, DARK	Р	26 STR PVC GRN
8505 006100	100 FT	0.200 LB	BLUE, LIGHT		26 STR PVC LBLU

600 V, 105°C

No

Page 1 of 2

# **Detailed Specifications & Technical Data**

### **ENGLISH MEASUREMENT VERSION**



## 8505 Hook-up/Lead - (Type B) MIL-W-16878/1-PVC

8505 0061000	1,000 FT	2.000 LB	BLUE, LIGHT	P	26 STR PVC LBLU	
8505 007100	100 FT	0.200 LB	VIOLET		26 STR PVC VIO	
8505 0071000	1,000 FT	2.000 LB	VIOLET	Р	26 STR PVC VIO	
8505 008100	100 FT	0.200 LB	GRAY		26 STR PVC GRY	
8505 0081000	1,000 FT	2.000 LB	GRAY	P	26 STR PVC GRY	
8505 009100	100 FT	0.200 LB	WHITE		26 STR PVC WHT	
8505 0091000	1,000 FT	2.000 LB	WHITE	Р	26 STR PVC WHT	
8505 010100	100 FT	0.200 LB	BLACK		26 STR PVC BLK	
8505 0101000	1,000 FT	2.000 LB	BLACK	P	26 STR PVC BLK	

### 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: 2 Revision Date: 11-07-2014

© 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 sales 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, 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 users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product. 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.

Page 2 of 2