Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



8501 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 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

Plenum (Y/N): Put Ups and Colors:

Plenum/Non-Plenum

EU Directive 2003/11/EC (BFR):

MII Order #39 (China RoHS):

Military Specification:
MIL Spec Rating:

CA Prop 65 (CJ for Wire & Cable):

Item #	Putup	Ship Weight	Color	Notes	Item Desc
				Notes	
8501 001100	100 FT	0.700 LB	BROWN		18 STR PVC BRN
8501 0011000	1,000 FT	7.000 LB	BROWN	Р	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	Р	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	Р	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	Р	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	Р	18 STR PVC GRN
8501 006100	100 FT	0.700 LB	BLUE, LIGHT		18 STR PVC LBLU

Yes

Yes

Yes MIL-W-16878/1

No

600 V, 105°C

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8501 0061000	1,000 FT	7.000 LB	BLUE, LIGHT	Р	18 STR PVC LBLU
8501 0071000	1,000 FT	7.000 LB	VIOLET	Р	18 STR PVC VIO
8501 0081000	1,000 FT	7.000 LB	GRAY	Р	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	Р	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	Р	18 STR PVC BLK
8501 0141000	1,000 FT	7.000 LB	WHITE/BLACK	Α	18 STR PVC WHT/BLK
8501 0151000	1,000 FT	7.000 LB	WHITE/RED	Α	18 STR PVC WHT/RED
8501 0181000	1,000 FT	7.000 LB	WHITE/BLUE	А	18 STR PVC WHT/BLU
8501 0201000	1,000 FT	7.000 LB	WHITE/ORANGE	Α	18 STR PVC WHT/ORG
8501 0211000	1,000 FT	7.000 LB	WHITE/GRAY	Α	18 STR PVC WHT/GRY

Notes:

A = STOCKED STRIPE COLORS.

 $P = STRIPE\ COLORS\ ON\ STOCK\ SOLID\ COLORS.\ STRIPING\ ADDER\ OF\ \$8.00/M'\ FOR1\ OR\ 2\ STRIPES.\ 10000'\ MINIMUM\ ORDER\ FOR\ COLOR\ COMBINATION.PUT-UP\ WILL\ BE\ SUBJECT\ TO\ TWO\ PIECES\ (+\ OR\ -)\ 10\%\ PER\ SPOOL$

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

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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 2014/35/EU).

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