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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	16	19x29	TC - Tinned Copper

Total Number of Conductors: 1

Insulation

Insulation Material:

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

Overall Insulation

Overall Cable

Overall Nominal Diameter: 2.007 mm

Mechanical Characteristics (Overall)

Bulk Cable Weight: 14.882 Kg/Km

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
8500 0011000	1,000 FT	10.000 LB	BROWN	P	16 STR PVC BRN
8500 002100	100 FT	1.100 LB	RED		16 STR PVC RED
8500 0021000	1,000 FT	10.000 LB	RED	P	16 STR PVC RED
8500 0031000	1,000 FT	10.000 LB	ORANGE	P	16 STR PVC ORG
8500 004100	100 FT	1.100 LB	YELLOW		16 STR PVC YEL
8500 0041000	1,000 FT	10.000 LB	YELLOW	P	16 STR PVC YEL
8500 005100	100 FT	1.100 LB	GREEN, DARK		16 STR PVC GRN
8500 0051000	1,000 FT	10.000 LB	GREEN, DARK	P	16 STR PVC GRN
8500 006100	100 FT	1.100 LB	BLUE, LIGHT		16 STR PVC LBLU
8500 0061000	1,000 FT	10.000 LB	BLUE, LIGHT	P	16 STR PVC LBLU
8500 0071000	1,000 FT	10.000 LB	VIOLET	P	16 STR PVC VIO

METRIC MEASUREMENT VERSION

8500 Hook-up/Lead - (Type B) MIL-W-16878/1-PVC

8500 0081000	1,000 FT	10.000 LB	GRAY	P	16 STR PVC GRY
8500 009100	100 FT	1.100 LB	WHITE		16 STR PVC WHT
8500 0091000	1,000 FT	10.000 LB	WHITE	P	16 STR PVC WHT
8500 010100	100 FT	1.100 LB	BLACK		16 STR PVC BLK
8500 0101000	1,000 FT	10.000 LB	BLACK	P	16 STR PVC BLK
8500 0141000	1,000 FT	10.000 LB	WHITE/BLACK	A	16 STR PVC WHT/BLK
8500 0151000	1,000 FT	10.000 LB	WHITE/RED	A	16 STR PVC WHT/RED
8500 0161000	1,000 FT	10.000 LB	WHITE/GREEN	A	16 STR PVC WHT/GRN
8500 0171000	1,000 FT	10.000 LB	WHITE/YELLOW	A	16 STR PVC WHT/YEL
8500 0181000	1,000 FT	10.000 LB	WHITE/BLUE	A	16 STR PVC WHT/BLU
8500 0191000	1,000 FT	10.000 LB	WHITE/BROWN	A	16 STR PVC WHT/BRN
8500 0201000	1,000 FT	10.000 LB	WHITE/ORANGE	A	16 STR PVC WHT/ORG

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

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