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1-800-Belden1

**General Description:**

Tinned copper conductor, semi-rigid PVC insulation (solid conductors suitable for wire wrap applications).

**Physical Characteristics (Overall)****Conductor**

AWG:

# Conductors	AWG	Stranding	Conductor Material
1	16	19x28	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: 0.078 in.

**Applicable Specifications and Agency Compliance (Overall)****Applicable Standards & Environmental Programs**

UL AWM Style:	1061
UL Rating:	300 V RMS, 80°C
CSA Rating:	300 V RMS, 80°C
CSA Type:	AWM I, A/B
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):	10/01/2005
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

**Flame Test**

UL Flame Test:	VW-1
CSA Flame Test:	FT1

**Plenum/Non-Plenum**

Plenum (Y/N):	No
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**Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9980 0011000	1,000 FT	11.000 LB	BROWN	P	16 STR PVC BRN
9980 002100	100 FT	1.400 LB	RED		16 STR PVC RED
9980 0021000	1,000 FT	11.000 LB	RED	P	16 STR PVC RED
9980 0031000	1,000 FT	11.000 LB	ORANGE	P	16 STR PVC ORG
9980 0041000	1,000 FT	11.000 LB	YELLOW	P	16 STR PVC YEL
9980 0051000	1,000 FT	11.000 LB	GREEN, DARK	P	16 STR PVC GRN
9980 0081000	1,000 FT	11.000 LB	GRAY	P	#16 STR PVC GRY
9980 009100	100 FT	1.400 LB	WHITE		16 STR PVC WHT
9980 0091000	1,000 FT	11.000 LB	WHITE	P	16 STR PVC WHT

## 9980 Hook-up/Lead - UL AWM Style 1061

9980 010100	100 FT	1.400 LB	BLACK		16 STR PVC BLK
9980 0101000	1,000 FT	11.000 LB	BLACK	P	16 STR PVC BLK
9980 013100	100 FT	1.400 LB	BLUE, DARK		16 STR PVC DBLU
9980 0131000	1,000 FT	11.000 LB	BLUE, DARK	P	16 STR PVC DBLU

**Notes:**

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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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.

# Mouser Electronics

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## Belden Wire & Cable:

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