# **Detailed Specifications & Technical Data**

## **METRIC MEASUREMENT VERSION**



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

For more Information please call

1-800-Belden1



# **General Description:**

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

## **Physical Characteristics (Overall)**

AWG:

# Conductors	AWG	Stranding	Conductor Material
1	16	19x28	TC - Tinned Copper

**Total Number of Conductors:** 

#### Insulation

### Insulation Material:

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

#### **Overall Insulation**

**Overall Cable** 

Overall Nominal Diameter: 1.981 mm

## **Applicable Specifications and Agency Compliance (Overall)**

### Ap

UL Flame Test:         VW-1           CSA Flame Test:         FT1	Applicable Standards & Environmental Programs	
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  LU Flame Test: VW-1  CSA Flame Test: FT1	UL AWM Style:	1061
CSA Type:  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):  MII Order #39 (China RoHS):  Yes  VW-1  CSA Flame Test:  VW-1  CSA Flame Test:  FT1	UL Rating:	300 V RMS, 80°C
EU Directive 2011/65/EU (ROHS II):  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  MII Order #39 (China RoHS):  Yes  UL Flame Test:  UL Flame Test:  VW-1  CSA Flame Test:  FT1	CSA Rating:	300 V RMS, 80°C
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  MII Order #39 (China RoHS): Yes  UL Flame Test: VW-1  CSA Flame Test: FT1	CSA Type:	AWM I, A/B
EU Directive 2000/53/EC (ELV):  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  MII Order #39 (China RoHS):  Yes  UL Flame Test:  UL Flame Test:  VW-1  CSA Flame Test:  FT1	EU Directive 2011/65/EU (ROHS II):	Yes
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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): Yes  Flame Test UL Flame Test: VW-1  CSA Flame Test: FT1  Plenum/Non-Plenum	EU Directive 2002/95/EC (RoHS):	Yes
EU Directive 2003/11/EC (BFR):  CA Prop 65 (CJ for Wire & Cable):  MII Order #39 (China RoHS):  Yes  MII Order #39 (China RoHS):  VW-1  CSA Flame Test:  VW-1  CSA Flame Test:  FT1	EU RoHS Compliance Date (mm/dd/yyyy):	10/01/2005
CA Prop 65 (CJ for Wire & Cable):  MII Order #39 (China RoHS):  Yes  Flame Test  UL Flame Test:  CSA Flame Test:  FT1  Plenum/Non-Plenum	EU Directive 2002/96/EC (WEEE):	Yes
MII Order #39 (China RoHS):  Flame Test UL Flame Test: VW-1  CSA Flame Test: FT1  Plenum/Non-Plenum	EU Directive 2003/11/EC (BFR):	Yes
Flame Test UL Flame Test: CSA Flame Test: FT1  Plenum/Non-Plenum	CA Prop 65 (CJ for Wire & Cable):	Yes
UL Flame Test: VW-1  CSA Flame Test: FT1  Plenum/Non-Plenum	MII Order #39 (China RoHS):	Yes
CSA Flame Test: FT1 Plenum/Non-Plenum	Flame Test	
Plenum/Non-Plenum	UL Flame Test:	VW-1
	CSA Flame Test:	FT1
Plenum (Y/N): No	Plenum/Non-Plenum	
	Plenum (Y/N):	No

# **Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9980 0011000	1,000 FT	11.000 LB	BROWN	Р	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	Р	16 STR PVC RED
9980 0031000	1,000 FT	11.000 LB	ORANGE	Р	16 STR PVC ORG
9980 0041000	1,000 FT	11.000 LB	YELLOW	Р	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	Р	16 STR PVC WHT

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9980 010100	100 FT	1.400 LB	BLACK		16 STR PVC BLK
9980 0101000	1,000 FT	11.000 LB	BLACK	Р	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	Р	16 STR PVC DBLU

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: 1 Revision Date: 05-14-2007

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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.

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