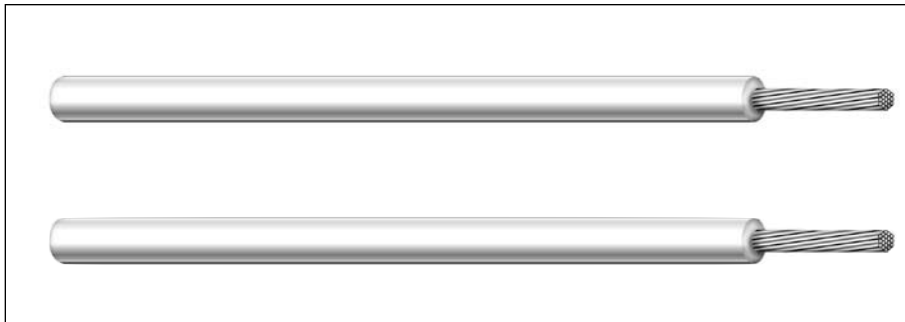


# Hook-Up Wire

1



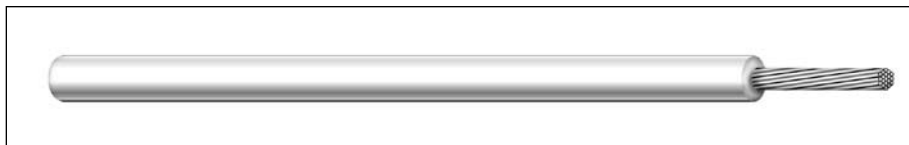
Most applications of hook-up and lead wire for board-to-board or point-to-point wiring rely on PVC-insulated designs.

General Cable's Carol® Brand products offer both electrical and electronic designers a vast array of quality PVC hook-up wire to meet the specific technical demands of today, with "off-the-shelf" distributor inventoried products.

Hook-up wire is also available in special colors and/or stripe combinations with a minimum of lead time. In addition, General Cable offers a variety of put-ups to meet individual customer requirements.

Index	Page
UL 1007, UL 1569, CSA TR-64	2
UL 1015, CSA TEW	3
MIL-W-76B	4
UL Types MTW, TFF, AWM & CSA TEW	5
Heavy Wall UL Types MTW, AWM & NEC Type THW	6
Rubber/PVC/Polyethylene	7

# UL 1007, UL 1569, CSA TR-64



**Product Construction:**

**Conductor:**

- 24 thru 16 AWG
- Fully annealed tinned copper per ASTM B-33
- Solid or stranded

**Insulation:**

- Premium-grade, color-coded PVC
- Temperature range: -20°C to +105°C
- Color code: See chart below

**Applications:**

- Internal wiring of electrical and electronic equipment
- Internal wiring of panels and meters
- Point-to-point wiring
- Suggested voltage rating: 300 volts

**Compliances:**

- UL Style 1007 – 80°C, 300V
- UL Style 1569 – 105°C, 300V
- CSA TR-64 – 90°C, 300V
- RoHS Compliant Directive 2002/95/EC
- Designed to meet UL VW-1 Vertical Wire Flame Test

**Packaging:**

- Please contact Customer Service for packaging and color options

CATALOG NUMBER	AWG SIZE	COND. STRAND	NOM. INSULATION THICKNESS		NOMINAL O.D.	
			INCHES	mm	INCHES	mm

**SOLID CONDUCTORS**

<b>C2003A</b>	24	Solid	0.016	0.41	0.052	1.32
<b>C2004A</b>	22	Solid	0.016	0.41	0.057	1.45
<b>C2028A</b>	20	Solid	0.016	0.41	0.064	1.63
<b>C2052A</b>	18	Solid	0.016	0.41	0.072	1.83
<b>C2053A</b>	16	Solid	0.016	0.41	0.083	2.11

**STRANDED CONDUCTORS**

<b>C2015A</b>	24	7/32	0.016	0.41	0.056	1.42
<b>C2016A</b>	22	7/30	0.016	0.41	0.062	1.57
<b>C2040A</b>	20	10/30	0.016	0.41	0.070	1.78
<b>C2064A</b>	18	16/30	0.016	0.41	0.080	2.03
<b>C2065A</b>	16	26/30	0.016	0.41	0.092	2.34

**Color Code Chart**

ORDERING SUFFIX	COLORS	ORDERING SUFFIX	COLORS
<b>01</b>	Black	<b>06</b>	Green
<b>02</b>	White	<b>07</b>	Blue
<b>03</b>	Red	<b>08</b>	Brown
<b>04</b>	Orange	<b>10</b>	Gray
<b>05</b>	Yellow	<b>19</b>	Violet

Striped combinations available upon request; consult Customer Service.



Designed to Meet  
UL VW-1 Vertical  
Wire Flame Test

Underwriters Laboratories Inc.

