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Hookup Wire

Braided Stranded Copper Wire

Multiconductor

Tubing

Coaxial Cable

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UL and CSA Multi-Rated PVC Hookup Wire

POLYVINYLCHLORIDE INSULATION (105C, 600 VOLTS)

\*UL LISTED NEC TYPES MTW (90C), TW (60C), THW (75C)

\*UL AWM STYLES 1015, 1028, 1230, 1231, 1232, 1283, 1284 AS INDICATED

### Standard Putups:

- 100 ft.
- 500 ft.
- 1000 ft.
- bulk.

See color chart 8 in  
Technical Section.  
Consult factory for  
availability of  
other colors and  
color combinations.

### DESCRIPTION

- Conductors: Fully annealed stranded bare copper per ASTM standards.
- Insulation: Polyvinylchloride.

### CHARACTERISTICS

- Temperature: 105C (AWM).
- Voltage Rating: 600 Volts (AWM-2,500 Volts for peak electronic use only).

### FEATURES & APPLICATIONS

- Used for internal wiring of electrical and electronic equipment, panels, meters and point-to-point wiring or per NEC standard.

### APPROVALS

- UL: Styles 1015, 1028, 1230, 1231, 1232, 1283, 1284
- CSA: AWM I A/B and TEW.
- UL Styles 1015, 1028, 1230, 1231, 1232, 1283, 1284. UL Listed Types MTW, TW (14-18 AWG) and THW (6-4/0 AWG). Recognized under the components program of Underwriters' Laboratories, Inc. Authorized by Canadian Standards Association to represent as CSA Certified. CSA AWM I A/B and TEW. Passes VW-1 and FT1 Vertical Flame Tests. Surface printed.

Part Number	AWG	Stranding	Nom. Dia. of Conductor in. mm	Nom. Insulation Thickness in. mm	Nom. O.D. in. mm	Color Code	UL Style
461816	18	16/30	.045 1.14	1/32 0.79	.107 2.73	0-9	1015/1230
461626	16	26/30	.058 0.47	1/32 0.79	.120 3.06	0-9	1015/1230
461419	14	19/.0147	.073 1.85	1/32 0.79	.136 3.44	0-9	1015/1230
461219	12	19/.0185	.092 2.33	1/32 0.79	.154 3.92	0-9	1015/1230
461019	10	19/.0234	.117 2.97	1/32 0.79	.179 4.56	0,2,4,5,6,9	1015/1230
Part Number	AWG	Stranding	Nom. Dia. of Conductor in. mm	Nom. Insulation Thickness in. mm	Nom. O.D. in. mm	Color Code	UL Style
460819	8	19/.0295	.148 3.75	3/64 1.19	.242 6.14	0,2,4,5,6,9	1028/1231
460619	6	19/.0372	.186 4.72	4/64 1.59	.311 7.90	0,2,5,6,9	1283/1232
460419	4	19/.0469	.235 5.96	4/64 1.59	.360 9.14	0,2,5,9	1283/1232
460219	2	19/.0591	.296	4/64 1.59	.421 10.69	0,9	1283/1232
460119	1	19/.0664	.332	5/64 1.98	.488 12.40	0	1284/1232
Part Number	AWG	Stranding	Nom. Dia. of Conductor in. mm	Nom. Insulation Thickness in. mm	Nom. O.D. in. mm	Color Code	UL Style
460001	1/0	19/.0745	.373	5/64 1.98	.529 13.44	0	1284/1232
460002	2/0	19/.0837	.419	5/64 1.98	.575 14.61	0	1284/1232
460003	3/0	19/.0940	.470	5/64 1.98	.626 15.90	0	1284/1232
460004	4/0	19/.1055	.528 13.41	5/64 1.98	.684 17.38	0	1284/1232

Similar strandings may be supplied at manufacturer's discretion. Solid conductors available upon request.

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