

General Cable CAROL BRAND Hook-Up Wire

Conductor: Fully annealed tinned copper per ASTM B-33 **Insulation:** Premium grade color coded PVC • Temperature Range: -20°C - 105°C • Voltage Rating: 300 Volts • Nominal Insulation Thickness: 0.016 (0.41mm) **Industry Approvals:** UL Style 1007, UL Style 1569 • CSA TR-64 • Passes UL VW-1 Vertical Flame Test • OSHA acceptable

Cond. Size (AWG)	Cond. Strand	Ins. O.D. (mm)	Digi-Key* Part No. for 100 ft.	Price 100 ft.†	Digi-Key* Part No. for 1,000 ft.	Price 1,000 ft.†	General Cable Part No.
Solid Conductors — RoHS Compliant							
24	Solid	1.32	C2003-100-ND	15.05	C2003-1000-ND	51.85	C2003
22	Solid	1.45	C2004-100-ND	16.04	C2004-1000-ND	59.90	C2004
20	Solid	1.63	C2040-100-ND	18.74	C2028-1000-ND	82.02	C2028
18	Solid	1.83	C2052-100-ND	23.95	C2052-1000-ND	124.61	C2052
16	Solid	2.11	C2053-100-ND	29.72	C2053-1000-ND	171.88	C2053
Stranded Conductors							
24	7/32	1.42	C2015-100-ND	15.95	C2015-1000-ND	59.18	C2015
22	7/30	1.57	C2016-100-ND	17.42	C2016-1000-ND	71.22	C2016
20	10/30	1.78	C2040-100-ND	20.10	C2040-1000-ND	83.91	C2040
18	16/30	2.03	C2064-100-ND	25.56	C2064-1000-ND	137.84	C2064
16	26/30	2.34	C2065-100-ND	32.90	C2065-1000-ND	197.89	C2065

Stranded, PVC Insulation UL Style 1015, TEW, PVC, 600V 105°C, VW-1

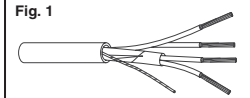
Cond. Size (AWG)	Strand	Nom. O.D. (mm)	Insulation Thickness (mm)	Digi-Key* Part No. for 100 ft.	Price 100 ft.†	Digi-Key* Part No. for 1,000 ft.	Price 1,000 ft.†	General Cable Part No.
Stranded — RoHS Compliant								
24	7/32	2.24	0.81	C2100-100-ND	16.75	C2100-1000-ND	65.75	C2100
22	7/30	2.39	0.81	C2101-100-ND	18.98	C2101-1000-ND	83.98	C2101
20	10/30	2.59	0.81	C2102-100-ND	21.55	C2102-1000-ND	105.87	C2102
18	16/30	2.84	0.81	C2103-100-ND	24.74	C2103-1000-ND	131.95	C2103
16	26/30	3.15	0.81	C2104-100-ND	34.14	C2104-1000-ND	81.70	C2104
14	41/30	3.58	0.81	C2105-100-ND	44.27	C2105-1000-ND	295.21	C2105
10	105/30	4.67	0.81	C2107-100-ND	96.04	C2107-1000-ND	700.36	C2107
Solid — RoHS Compliant								
22	1	2.26	0.81	C2117-100-ND	17.75	C2117-1000-ND	73.87	C2117
20	1	2.44	0.81	C2118-100-ND	20.78	C2118-1000-ND	98.74	C2118
18	1	2.64	0.81	C2119-100-ND	25.64	C2119-1000-ND	139.28	C2119

RoHS Compliant

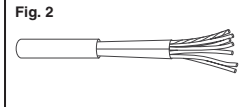
* For □ in Digi-Key Part No. choose letter which represents color of your choice: B=Black; W=White; R=Red; G=Green; A=Orange; Y=Yellow; L=Blue; N=Brown; S=Slate Gray; V=Violet.
† Length tolerance is ±1% • Wire is ordered per EIA-359-A color specification which allows for some variation in shade.

Audio and Communication

C1331 AND C1340 — Conductor: 22 thru 20 AWG fully annealed stranded tinned copper per ASTM B-33 **Insulation:** C1331: Premium grade, color coded PVC • C1340: Premium grade, color coded polypropylene **Shield:** 100% Flexfoil® aluminum/polyester over 2 conductors, 25% overlap, minimum, foil facing out • Stranded tinned copper drain wire **Jacket:** PVC, gray • Temperature Range: -20°C - 80°C **Applications:** Audio • Communications • EMI isolated circuits for instrumentation



C2509 — Conductor: 20 AWG fully annealed solid tinned copper per ASTM B-33 **Insulation:** Premium grade, color coded polyethylene **Shield:** 100% Flexfoil® aluminum/polyester with 25% overlap, minimum, foil facing out • Solid tinned copper drain wire **Jacket:** Permaline® high density polyethylene, Black • Temperature Range: -20°C - 80°C **Applications:** Suitable for direct burial • Outdoor uses • 100% shielded cable where RF shielding is required • Suggested Voltage Rating: 350 Volts



No. of Cond.	Cond. Size (AWG)	Strand	Nominal Insulation Thickness (mm)	Nominal O.D. (mm)	Digi-Key Part No.	(X = No. of Ft. Per Roll) Price Per Roll 100 ft. 1,000 ft. 5,000 ft.	General Cable Part No.
Fig. 1 — UL Style 2095, 300 Volt NEC Type CL2, Gray — RoHS Compliant							
4	20	7/28	0.41	5.84	C1331-X-ND	74.17 349.32 —	C1331.41.10
Fig. 1 — UL Style 2835, 30 Volt, Gray — RoHS Compliant							
4	22	7/30	0.20	4.24	C1340-X-ND	51.74 230.11 —	C1340.21.10
Fig. 2 — UL Style C2509, 350 Volt, Black							
2	20	Solid	0.33	4.83	C2509-X-ND	— 922.13	C2509.46.01

Rubber/PVC Test Lead Wire

Conductor: Fully annealed stranded tinned copper per ASTM B-33 **Insulation:** Premium grade color coded Rubber or PVC • Temperature Range: -20°C - 60°C for Rubber; -25°C - 60°C for PVC



No. of Cond.	Cond. Size (AWG)	Strand	Nom. Ins. Thickness (mm)	Working Voltage	Color	Nom. O.D. (mm)	Digi-Key Part No.	(X = No. of Ft. Per Roll) Price Per Roll 100 ft. 1,000 ft.	General Cable Part No.
Rubber Test Leads — RoHS Compliant									
1	18	65/36	1.14	5,000V	Black Red	3.56	C1321B-X-ND C1321R-X-ND	38.04 155.12	C1321.21.01 C1321.21.03
PVC Test Leads									
1	18	65/36	1.14	5,000V	Black	3.56	C1320B-X-ND	32.97 128.45	C1320.21.01

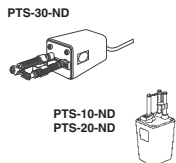
General Cable CAROL BRAND PVC Coated Speaker Cable

Conductor: Fully annealed 1 bare, 1 tin stranded copper per ASTM B-174 **Insulation:** Clear, Premium grade PVC **Jacket:** PVC Clear **Temperature Range:** -20°C - 60°C **Voltage Rating:** UL listed (wires, misc.) 120V maximum

No. of Cond.	Cond. Size (AWG)	Strand	Nom. Ins. Thickness (mm)	Nominal O.D. (mm)	Suggested Working Voltage	Digi-Key Part No.	(X = No. of Ft. Per Roll) Price Per Roll 500 ft.† 1,000 ft.†	General Cable Part No.
2	24	7/32	0.41	1.40 x 2.79	120	C1356-X-ND	33.00 59.40	C1356
2	22	7/30	0.51	1.78 x 3.68	120	C1362-X-ND	50.03 92.16	C1362
2	20	10/30	0.51	2.16 x 4.06	120	C1360-1000-ND	— 125.02	C1360
2	18	16/30	0.64	2.54 x 4.75	120	C1357-X-ND	83.53 157.49	C1357
2	16	26/30	0.64	2.84 x 5.33	120	C1358-500-ND	124.73 —	C1358
2	14	41/30	0.64	3.05 x 5.84	120	C1361-500-ND	198.00 —	C1361

† Length tolerance is ±10%

PATCO SERVICE INC. Thermal Wire Strippers



Description	Digi-Key Part No.	Price Each
Thermal Wire Stripper, Battery Powered with Cleaning Brush	PTS-20-ND*	106.09
Replacement Blade for PTS-20	PTS-201-ND	5.40
Thermal Wire Stripper with Cleaning Brush	PTS-10-ND*	75.70
Replacement Blade for PTS-10-ND	PTS-101-ND	5.19
Teflon Wire Stripper for 16-30 AWG	PTS-30-ND	115.00
Replacement Blade for PTS-30-ND	PTS-302-ND	5.32

* Will not strip Teflon wire

• Nichrome, heating element: 450°F (232°C) in less than 5 seconds • Stripper 1700°F (927°C) in less than 5 seconds • Eliminates nicks and broken strands of conductors • Handles solid, stranded and shielded wires • Does not burn skin • AC line power or rechargeable battery power versions • Complete with cleaning brush and operating instructions

Tyco Electronics AMP Cable Stripper

A1110-ND Cable Stripping Tool for RG/58, 59 (AMP Part No. 603995-1) \$108.68

OK Industries Wire Strippers

Features:
• Calibrated Strip Length (Adjustable to 2 inches)
• Single action squeeze-pull motion
• Clean, precise strip of any insulation type
• Shirt-pocket size and light weight

K503-ND 20 - 30AWG \$32.92
K276-ND 18 - 28AWG \$32.92

MILLER Wire Strippers



101-S WIRE STRIPPER: Handy, lightweight, universal stripping tool cuts and strips common wire sizes. Hardened blades. Plastic grips. Spring action to speed work. Full length: 5.125" (130.18mm)

721, 821, 921 WIRE STRIPPERS: Strip and cut commonly used wire, single or stranded, AWG or metric. Each tool will strip several different wire sizes. Narrow nose plier design is an extra feature along with cushion grips and spring release. Hardened pivot joint for longer life. A perfect tool for solder benches or assembly areas.

101-S-ND Up to 10AWG \$9.84
721-ND 10 - 20AWG \$16.11
821-ND 16 - 26AWG \$16.11
921-ND 20 - 30AWG \$16.11

DABURN Plastic Kinkless Test Lead Wire

• Soft formulation vinyl maximum flexibility • Temperature stability from -80°C - 105°C • Exceed requirements for MIL-I-3930A Type JP(PVC) • Suitable for test leads, etc. • Resistant to gasoline and oil • Excellent abrasion resistance. **Description:** One conductor tinned copper stranded, special formulation vinyl insulation - smooth surface **Operating Temperature:** -80°C - 105°C, 5000V rating

Feet	Size (AWG)	Strand	Ins. (mm)	O.D. Nom. (mm)	Red	Black	Yellow	Green	Blue	White	Price Per Roll
100	22	26/36	.81	2.54	W2722R-100-ND	W2722B-100-ND	W2722Y-100-ND	W2722G-100-ND	W2722L-100-ND	W2722W-100-ND	16.32
1,000	22	26/36	.81	2.54	W2722R-1000-ND	W2722B-1000-ND	W2722Y-1000-ND	W2722G-1000-ND	W2722L-1000-ND	W2722W-1000-ND	107.84
100	20	26/34	.81	2.64	W2720R-100-ND	W2720B-100-ND	W2720Y-100-ND	W2720G-100-ND	W2720L-100-ND	W2720W-100-ND	16.87
1,000	20	26/34	.81	2.64	W2720R-1000-ND	W2720B-1000-ND	W2720Y-1000-ND	W2720G-1000-ND	W2720L-1000-ND	W2720W-1000-ND	129.63
100	18	65/36	.81	2.84	W2718R-100-ND	W2718B-100-ND	W2718Y-100-ND	W2718G-100-ND	W2718L-100-ND	W2718W-100-ND	27.53
1,000	18	65/36	.81	2.84	W2718R-1000-ND	W2718B-1000-ND	W2718Y-1000-ND	W2718G-1000-ND	W2718L-1000-ND	W2718W-1000-ND	188.55
100	16	65/34	.81	3.28	W2716R-100-ND	W2716B-100-ND	W2716Y-100-ND	W2716G-100-ND	W2716L-100-ND	W2716W-100-ND	30.90
1,000	16	65/34	.81	3.28	W2716R-1000-ND	W2716B-1000-ND	W2716Y-1000-ND	W2716G-1000-ND	W2716L-1000-ND	W2716W-1000-ND	264.74

RoHS Compliant

Rubber Kinkless Test Lead Wire

Suitable as Test Lead Wire in analyzers, instruments, oscillators, meters, etc., wherever extra flexibility and limpness are necessary. Single conductor, extra flexible stranded soft tinned copper, color-coded rubber, smooth wax finish. **Operating Temperature:** -20°C - 60°C



Feet	Size (AWG)	Strand	Breakdown Ins. Wall	Voltage	Nom. Voltage	O.D. Nom. (mm)	Digi-Key Part No. Red	Black	Price Per Roll
100	20	41/36	1.19mm	12,000	3,000	3.48	W2715R-100-ND	W2715B-100-ND	50.71
1,000	20	41/36	1.19mm	12,000	3,000	3.48	W2715R-1000-ND	W2715B-1000-ND	334.70

More Product Available Online: www.digkey.com

Toll-Free: 1-800-344-4539 • Phone 218-681-6674 • Fax: 218-681-3380