Communication Cable

CAROL BRAND

- Fully annealed, stranded tinned copper conductors
- Color coded
- 1000-ft. rolls

Cables facilitate cable pull-ins and single-site installations. Typically used for industrial equipment control, electric valve actuation, and remote signaling. Also used for communications and broadcast applications.

Multi-paired cable designs find frequent application in circuits requiring circuit-to-circuit isolation from noise, minimization of capacitance imbalances, and a reduction of EMI interference currents.

Note: 100- and 500-ft. rolls are available on Grainger.com.

Conductor Size	Total No. of Conductors	Jacket Material	Jacket Color	Nominal O.D.	Temp. Range	Item No.
Multi-Conductor, Shielded						
24 AWG	2 (0 Pair)	PVC	Gray	0.167 in	-4° to 167°F	**4DNY8**
	3 (0 Pair)	PVC	Gray	0.164 in	-4° to 176°F	**5ZJN0**
	4 (0 Pair)	PVC	Gray	0.175 in	-4° to 176°F	**5ZJN1**
	6 (0 Pair)	PVC	Gray	0.201 in	-4° to 176°F	**5ZJN2**
	15 (0 Pair)	PVC	Gray	0.276 in	-4° to 176°F	**19G454**
22 AWG	2 (0 Pair)	PVC	Gray	0.169 in	-4° to 176°F	**5ZJN3**
	2 (0 Pair)	PVC	Gray	0.167 in	-4° to 167°F	**19G550**
	3 (0 Pair)	PVC	Gray	0.177 in	-4° to 176°F	**5ZJN4**
	3 (0 Pair)	PVC	Gray	0.196 in	-4° to 167°F	**19G555**
	4 (0 Pair)	PVC	Gray	0.19 in	-4° to 176°F	**5ZJN5**
	4 (0 Pair)	PVC	Gray	0.213 in	-4° to 167°F	**19G553**
	6 (0 Pair)	PVC	Gray	0.219 in	-4° to 176°F	**5ZJN6**
20 AWG	2 (0 Pair)	PVC	Gray	0.183 in	-4° to 167°F	**2W594**
	2 (0 Pair)	Rubber	Black	0.27 in	-4° to 140°F	**1YPY4**
	3 (0 Pair)	Rubber	Black	0.285 in	-4° to 140°F	**1YPY5**
	4 (0 Pair)	Rubber	Black	0.3 in	-4° to 140°F	**1YPY6**
	4 (0 Pair)	PVC	Gray	0.236 in	-4° to 176°F	**5ZJN7**
	4 (0 Pair)	PVC	Gray	0.234 in	-4° to 167°F	**4DNY9**
18 AWG	2 (0 Pair)	PVC	Gray	0.203 in	-4° to 221°F	**5ZJP9**
	2 (0 Pair)	PVC	Gray	0.233 in	-4° to 167°F	**2W595**
	3 (0 Pair)	PVC	Natural	0.169 in	32° to 167°F	**5ZJP0**
	3 (0 Pair)	PVC	Gray	0.213 in	-4° to 167°F	**19G557**
	4 (0 Pair)	PVC	Gray	0.238 in	-4° to 176°F	**4DNZ1**
	4 (0 Pair)	PVC	Natural	0.185 in	32° to 167°F	**5ZJN9**
	6 (0 Pair)	Rubber	Black	0.37 in	-4° to 140°F	**1YPY2**
16 AWG	2 (0 Pair)	PVC	Gray	0.307 in	-4° to 167°F	**19G558**
	3 (0 Pair)	PVC	Gray	0.325 in	-4° to 167°F	**19G559**
	4 (0 Pair)	Rubber	Black	0.385 in	-4° to 140°F	**19G498**

Conductor Size	Total No. of Conductors	Jacket Material	Jacket Color	Nominal O.D.	Temp. Range	Item No.
Multi-Conductor, Unshielded						
24 AWG	8 (0 Pair)	PVC	Gray	0.214 in	-4° to 176°F	**19G545**
	10 (0 Pair)	PVC	Gray	0.244 in	-4° to 176°F	**19G548**
22 AWG	2 (0 Pair)	PVC	Gray	0.13 in	-4° to 176°F	**5ZJR0**
	3 (0 Pair)	PVC	Gray	0.176 in	-4° to 176°F	**19G593**
	4 (0 Pair)	PVC	Gray	0.189 in	-4° to 176°F	**19G594**
	6 (0 Pair)	PVC	Gray	0.218 in	-4° to 176°F	**19G597**
	8 (0 Pair)	PVC	Gray	0.23 in	-4° to 176°F	**19G596**
	12 (0 Pair)	PVC	Gray	0.276 in	-4° to 176°F	**19G598**
20 AWG	2 (0 Pair)	PVC	Gray	0.192 in	-4° to 176°F	**4DNZ2**
	4 (0 Pair)	PVC	Gray	0.235 in	-4° to 176°F	**19G635**
	5 (0 Pair)	PVC	Gray	0.254 in	-4° to 176°F	**5ZJR1**
18 AWG	2 (0 Pair)	PVC	Natural	0.156 in	32° to 167°F	**5ZJP1** #
	2 (0 Pair)	PVC	Natural	0.156 in	32° to 167°F	**5ZJP2**
	2 (0 Pair)	PVC	Gray	0.19 in	-4° to 176°F	**19G565**
	3 (0 Pair)	PVC	Natural	0.166 in	32° to 167°F	**5ZJP4**
	3 (0 Pair)	PVC	Gray	0.236 in	-4° to 176°F	**19G566**
	4 (0 Pair)	PVC	Natural	0.182 in	32° to 167°F	**5ZJP3**
	4 (0 Pair)	PVC	Gray	0.258 in	-4° to 176°F	**19G525**
	5 (0 Pair)	PVC	Gray	0.28 in	-4° to 176°F	**19G530**
	7 (0 Pair)	PVC	Gray	0.309 in	-4° to 176°F	**19G531**
	8 (0 Pair)	PVC	Natural	0.239 in	32° to 167°F	**5ZJP5**
	9 (0 Pair)	PVC	Gray	0.358 in	-4° to 176°F	**19G532**
	15 (0 Pair)	PVC	Gray	0.445 in	-4° to 176°F	**19G533**
	19 (0 Pair)	PVC	Gray	0.469 in	-4° to 176°F	**19G534**
16 AWG	2 (0 Pair)	PVC	Gray	0.26 in	-4° to 176°F	**19G526**
	4 (0 Pair)	PVC	Gray	0.306 in	-4° to 176°F	**19G535**
14 AWG	2 (0 Pair)	PVC	Gray	0.326 in	-4° to 194°F	**4DNZ3** †
	2 (0 Pair)	PVC	Natural	0.212 in	32° to 167°F	**5ZJP6**
Multi-Paired, Shielded						
22 AWG	4 (2 Pair)	PVC	Gray	0.16 in	-4° to 176°F	**19G496**
	6 (3 Pair)	PVC	Gray	0.292 in	-4° to 176°F	**2W598**
18 AWG	6 (3 Pair)	PVC	Gray	0.395 in	-4° to 176°F	**19G623**

† CL3 and CMG only. # Pull Pac.

1YPY5

19G597

3ZK54

Coaxial Cable

CAROL BRAND

Coaxial Cable Type	Conductor Size	Color	Impedance	Shielding Type	Capacitance	Nominal O.D.	L	Mfr. Model	Item No.
RG-11/U	14 AWG	Black	75 Ohms	100% Flexfoil, 60% Aluminum Braid	16.2 pf/ft	0.395 in	1,000 FT	C5039.41.01	**21Y738**
	14 AWG	White	75 Ohms	(2) 100% Flexfoil, (2) 40% Aluminum Braids, 60% Aluminum Braid	16.0 pf/ft	0.372 in	1,000 FT	C3529.41.02	**21Y723**
RG-174/U	26 AWG	Black	50 Ohms	88% Tinned Copper Braid	13.6 pf/ft	0.103 in	1,000 FT	C1156.41.01	**21Y693**
RG-213/U	13 AWG	Black	50 Ohms	95% Bare Copper Braid	30.8 pf/ft	0.405 in	100 FT	C1176A	**20LA20**
	13 AWG	Black	50 Ohms	95% Bare Copper Braid	30.8 pf/ft	0.405 in	1,000 FT	C1176A.41.01	**21Y695**
RG-58/AU	20 AWG	Black	50 Ohms	95% Tinned Copper Braid	26.0 pf/ft	0.195 in	1,000 FT	C1188.21.01	**3ZK54**
	20 AWG	Black	50 Ohms	95% Tinned Copper Braid	30.8 pf/ft	0.195 in	1,000 FT	C1178A.21.01	**21Y696**
RG-58/U	20 AWG	Black	50 Ohms	95% Tinned Copper Braid	30.0 pf/ft	0.195 in	1,000 FT	C1166.41.01	**5ZJN8**
	20 AWG	Black	50 Ohms	95% Tinned Copper Braid	13.6 pf/ft	0.195 in	1,000 FT	C1155.41.01	**21Y691**
RG-59/U	18/2 AWG 20 AWG	Black	71 Ohms	95% Bare Copper Braid	16.2 pf/ft	0.238 in x 0.440 in	1,000 FT	C8028.41.01	**3NXL8**
	20 AWG	Black	71 Ohms	95% Bare Copper Braid	16.2 pf/ft	0.234 in	1,000 FT	C1142.41.01	**3NXL5**
	20 AWG	Black	75 Ohms	100% Flexfoil, 40% Aluminum Braid	16.2 pf/ft	0.234 in	1,000 FT	C5780.41.01	**21Y747**
	22 AWG	Black	76 Ohms	95% Bare Copper Braid	17.0 pf/ft	0.242 in	100 FT	C1103	**20LA19**
	22 AWG	Black	76 Ohms	95% Bare Copper Braid	17.0 pf/ft	0.242 in	1,000 FT	C1103.41.01	**3NXL4**
RG-6/U	18 AWG	Black	75 Ohms	100% Flexfoil, 60% Aluminum Braid	16.2 pf/ft	0.275 in	1,000 FT	C5775.31.01	**3ZK56**
	18 AWG	White	75 Ohms	100% Flexfoil, 60% Aluminum Braid	16.2 pf/ft	0.275 in	1,000 FT	C5775.41.02	**6XWT6**
	18 AWG	White	75 Ohms	(2) 100% Flexfoil, 40% Aluminum Braid, 60% Aluminum Braid, Quad-Shield	16.2 pf/ft	0.292 in	1,000 FT	C5785.41.02	**6XWT7**
	18 AWG	Black	75 Ohms	100% Flexfoil, 60% Aluminum Braid	16.2 pf/ft	0.275 in	1,000 FT	C5886.31.01	**21Y751** *
	18 AWG	Black	75 Ohms	100% Flexfoil, 60% Aluminum Braid	16.2 pf/ft	0.275 in	1,000 FT	C5886.41.01	**21Y752**
	18 AWG	Black	75 Ohms	(2) 100% Flexfoil, (2) 40% Aluminum Braids, 60% Aluminum Braid	16.2 pf/ft	0.292 in	1,000 FT	C5889.31.01	**21Y753** *
	18 AWG	Black	75 Ohms	(2) 100% Flexfoil, (2) 40% Aluminum Braids, 60% Aluminum Braid	16.2 pf/ft	0.292 in	1,000 FT	C5889.41.01	**21Y754**
	18 AWG 18/2 AWG	Black	75 Ohms	100% Foil, 95% Tinned Copper Braid	16.2 pf/ft	0.27 in	1,000 FT	C8029.41.01	**3NXL7**
RG-62/U	22 AWG	Black	93 Ohms	95% Bare Copper Braid	13.6 pf/ft	0.242 in	1,000 FT	C1164.41.01	**2W592**
RG-8/U	10 AWG	Black	50 Ohms	100% Flexfoil, 88% Tinned Copper Braid	24.6 pf/ft	0.405 in	1,000 FT	C1180.41.01	**21Y697**
	13 AWG	Black	52 Ohms	95% Bare Copper Braid	29.5 pf/ft	0.405 in	1,000 FT	C1154.41.01	**21Y689**
Plenum Rated									
RG-11/U	14 AWG	Natural	75 Ohms	100% Flexfoil, 60% Aluminum Braid	16.0 pf/ft	0.351 in	1,000 FT	C3528.41.02	**3NXN1**
RG-58/U	19 AWG	Natural	50 Ohms	95% Bare Copper Braid	25.0 pf/ft	0.161 in	1,000 FT	C3519.41.86	**3ZK55**
RG-59/U	18/2 AWG 20 AWG	Natural	75 Ohms	95% Bare Copper Braid	16.3 pf/ft	0.2 in	1,000 FT	C8030.41.86	**5ZJR2**
	20 AWG	Blue	78 Ohms	100% Flexfoil, 57% Tinned Copper Braid	19.2 pf/ft	0.242 in	1,000 FT	C8001.41.07	**21Y755**
RG-6/U	18 AWG	Natural	75 Ohms	100% Flexfoil, 60% Aluminum Braid	16.0 pf/ft	0.232 in	100 FT	C3524	**20KZ88**
	18 AWG	Natural	75 Ohms	(2) 100% Flexfoil, 40% Aluminum Braid, 60% Aluminum Braid	16.0 pf/ft	0.306 in	100 FT	C3525	**20KZ89**
	18 AWG	Natural	75 Ohms	100% Flexfoil, 95% Tinned Copper Braid	16.0 pf/ft	0.233 in	1,000 FT	C3521.41.86	**3ZK58**
	18 AWG	Natural	75 Ohms	100% Flexfoil, 60% Aluminum Braid	16.0 pf/ft	0.232 in	1,000 FT	C3524.41.86	**4DNY5**
	18 AWG	Natural	75 Ohms	(2) 100% Flexfoil, 40% Aluminum Braid, 60% Aluminum Braid	16.0 pf/ft	0.306 in	1,000 FT	C3525.41.86	**4DNY6**
RG-8/U	11 AWG	Black	50 Ohms	95% Bare Copper Braid	26.0 pf/ft	0.405 in	1,000 FT	C1198.41.01	**21Y698**

Coaxial Cables

MONOPRICE

Feature F-type connectors. RG-6 quad shielded. 18 AWG. In-wall rated. 75-ohm impedance.

Color	1.5 ft Item No.	3 ft Item No.	6 ft Item No.	10 ft Item No.	12 ft Item No.	15 ft Item No.
White	**14C399**	**5RGN6**	**5RGN8**	**14C403**	—	—
Black	—	**5RGN5**	**5RGN7**	**14C393**	**5RGP1**	**14C395**

** Pull-Pac® packaging.*

5RGN8