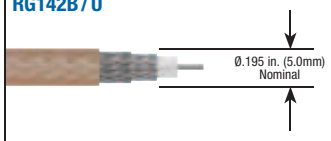


Item #	Description	1-9	10-24	25-99	100+
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RG142B/U - 50 Ohm Coaxial Cables, Double Shielded, Hi-Temperature (200°C) with BNC Plugs

RG142B/U - 50 Ohm Hi-Temperature Coaxial Cables with BNC terminations have double braided shields for better shielding as well as TFE (Tetrafluoroethylene) dielectric and FEP (Fluorinated Ethylene-Propylene) jacket for their flame proof characteristics.

 <p>RG142B/U</p> <p>50 Ohm Impedance</p>	<p>RG142B/U</p> <ul style="list-style-type: none"> Center Conductor: 18 AWG solid 0.037 silver coated copper Shielding: 2 silver coated copper braids (96% coverage) Insulation: TFE Teflon Jacket: Brown FEP Operating Temperature: -70°C - +200°C VW-1 vertical flame test compliant 	NOMINAL ATTENUATION		
		MHz	db/100ft	db/100m
	50	2.7	8.9	
	100	3.9	12.8	
	200	5.6	18.4	
	400	8.2	26.9	
	1000	13.5	44.3	




RG142B/U - 50 Ohm Double Shielded Cable with Two Inline BNC Plugs

CC142B-1	RG142B Cable, BNC Male / Male, 1.0ft (0.3m)	16.05	15.41	14.77	CALL
CC142B-1.5	RG142B Cable, BNC Male / Male, 1.5ft (0.5m)	16.95	16.27	15.59	CALL
CC142B-2	RG142B Cable, BNC Male / Male, 2.0ft (0.6m)	17.80	17.09	16.38	CALL
CC142B-2.5	RG142B Cable, BNC Male / Male, 2.5ft (0.8m)	18.65	17.90	17.16	CALL
CC142B-3	RG142B Cable, BNC Male / Male, 3.0ft (0.9m)	19.50	18.72	17.94	CALL
CC142B-4	RG142B Cable, BNC Male / Male, 4.0ft (1.2m)	21.25	20.40	19.55	CALL
CC142B-5	RG142B Cable, BNC Male / Male, 5.0ft (1.5m)	22.95	22.03	21.11	CALL
CC142B-6	RG142B Cable, BNC Male / Male, 6.0ft (1.8m)	24.70	23.71	22.72	CALL
CC142B-7.5	RG142B Cable, BNC Male / Male, 7.5ft (2.3m)	27.30	26.21	25.12	CALL
CC142B-10	RG142B Cable, BNC Male / Male, 10.0ft (3.0m)	31.60	30.34	29.07	CALL
CC142B-15	RG142B Cable, BNC Male / Male, 15.0ft (4.6m)	40.25	38.64	37.03	CALL
CC142B-25	RG142B Cable, BNC Male / Male, 25.0ft (7.6m)	57.55	55.25	52.95	CALL
CC142B-50	RG142B Cable, BNC Male / Male, 50.0ft (15.2m)	100.75	96.72	92.69	CALL
CC142B-75	RG142B Cable, BNC Male / Male, 75.0ft (22.9m)	143.95	138.19	132.43	CALL
CC142B-100	RG142B Cable, BNC Male / Male, 100.0ft (30.5m)	187.15	179.66	172.18	CALL



RG213/U - Low Attenuation, High Voltage 50 Ohm Cable with TNC, Type N and BNC Plugs

RG213/U is a commonly used flexible coaxial cable with low attenuation characteristics and a maximum operating voltage of 5000 volts RMS. Offered with TNC, Type N and BNC plugs in eight standard lengths. Custom lengths and connector combinations are available with modest minimums.

 <p>RG213/U</p> <p>50 Ohm Impedance</p>	<p>RG213/U</p> <ul style="list-style-type: none"> Center Conductor: 13 AWG (7 x .0296) bare copper Shielding: Bare copper braids (96% coverage) Insulation: Solid polyethylene Jacket: Black PVC Operating Temperature: -40°C - +80°C 	NOMINAL ATTENUATION		
		MHz	db/100ft	db/100m
	50	1.3	4.3	
	100	1.9	6.2	
	200	2.7	8.9	
	400	4.1	13.4	
	1000	8.0	26.2	
	4000	21.5	70.5	



RG213/U - 50 Ohm Low Attenuation Cable with Two Inline TNC Plugs

CC213T-5	RG213 Cable, TNC Male / Male, 5.0ft (1.5m)	19.75	18.96	18.17	CALL
CC213T-10	RG213 Cable, TNC Male / Male, 10.0ft (3.0m)	23.80	22.85	21.90	CALL
CC213T-15	RG213 Cable, TNC Male / Male, 15.0ft (4.6m)	27.85	26.74	25.62	CALL
CC213T-25	RG213 Cable, TNC Male / Male, 25.0ft (7.6m)	35.95	34.51	33.07	CALL
CC213T-50	RG213 Cable, TNC Male / Male, 50.0ft (15.2m)	56.20	53.95	51.70	CALL
CC213T-75	RG213 Cable, TNC Male / Male, 75.0ft (22.9m)	76.45	73.39	70.33	CALL
CC213T-100	RG213 Cable, TNC Male / Male, 100.0ft (30.5m)	96.70	92.83	88.96	CALL
CC213T-125	RG213 Cable, TNC Male / Male, 125.0ft (38.1m)	116.95	112.27	107.59	CALL

RG213/U - 50 Ohm Coaxial Cables with Two Inline Type N Plugs

CC213-5	RG213 Cable, Type N Male / Male, 5.0ft (1.5m)	19.75	18.96	18.17	CALL
CC213-10	RG213 Cable, Type N Male / Male, 10.0ft (3.0m)	23.80	22.85	21.90	CALL
CC213-15	RG213 Cable, Type N Male / Male, 15.0ft (4.6m)	27.85	26.74	25.62	CALL
CC213-25	RG213 Cable, Type N Male / Male, 25.0ft (7.6m)	35.95	34.51	33.07	CALL
CC213-50	RG213 Cable, Type N Male / Male, 50.0ft (15.2m)	56.20	53.95	51.70	CALL
CC213-75	RG213 Cable, Type N Male / Male, 75.0ft (22.9m)	76.45	73.39	70.33	CALL
CC213-100	RG213 Cable, Type N Male / Male, 100.0ft (30.5m)	96.70	92.83	88.96	CALL
CC213-125	RG213 Cable, Type N Male / Male, 125.0ft (38.1m)	116.95	112.27	107.59	CALL

RG213/U - 50 Ohm Low Attenuation Cable with Two Inline BNC Plugs

CC213B-5	RG213 Cable, BNC Male / Male, 5.0ft (1.5m)	18.90	18.14	17.39	CALL
CC213B-10	RG213 Cable, BNC Male / Male, 10.0ft (3.0m)	22.95	22.03	21.11	CALL
CC213B-15	RG213 Cable, BNC Male / Male, 15.0ft (4.6m)	27.00	25.92	24.84	CALL
CC213B-25	RG213 Cable, BNC Male / Male, 25.0ft (7.6m)	35.10	33.70	32.29	CALL
CC213B-50	RG213 Cable, BNC Male / Male, 50.0ft (15.2m)	55.35	53.14	50.92	CALL
CC213B-75	RG213 Cable, BNC Male / Male, 75.0ft (22.9m)	75.60	72.58	69.55	CALL
CC213B-100	RG213 Cable, BNC Male / Male, 100.0ft (30.5m)	95.85	92.02	88.18	CALL
CC213B-125	RG213 Cable, BNC Male / Male, 125.0ft (38.1m)	116.10	111.46	106.81	CALL



Solid vs stranded center conductors

Online Video

L-com.com/Videos/A19

Solid center conductor

Stranded center conductor

In coaxial cable there is a trade off in center conductor construction. A solid center conductor will give the best attenuation performance but will be somewhat stiff, while a stranded center conductor will be more flexible but have slightly higher attenuation.