

RG – Type Coaxial Cable

UL 1394, 1365, 1478, 1792



F-RG-58



RG-8A/U



RG-174/U

Application:

Connecting electronic and telecommunications equipment; Connecting measuring instruments; Computer data communication.

Type	Conductor		Insulation		Shield	Jacket		Nom. Imp. (Ω)	Nom. Capa. (1kHz) (pF/m)
	No/mm	Mtrl.	O.D. (mm)	Mtrl.		O.D. (mm)	Mtrl.		
F-RG-58/U	1/0.80	BC	2.35	Gas Injection Foam PE	100%Al Foil+95% TC Braid	4.90	PVC	50	83
F-RG-58A/U	19/0.18	TC	2.79	Gas Injection Foam PE	100%Al Foil+90% TC Braid	4.90	PVC	50	83
RG-8A/U	7/0.724	BC	7.24	PE	100%Al Foil+90% TC Braid	10.30	PVC	50	81.3
RG-174/U	7/0.16	CCS	1.50	PE	100%Al Foil+90% TC Braid	2.79	PVC	50	101.0

Standard Attenuation @ 20°C (dB/km)

Frequency	F-RG-58/U	F-RG-58A/U	RG-8A/U	F-RG-8/U	RG-174/U
1 MHz	12	15	6	6	62
10 MHz	43	46	18	16	108
50 MHz	95	102	43	36	190
100 MHz	134	148	62	49	276
200 MHz	203	217	92	66	410
400 MHz	289	328	138	95	623
700 MHz	403	466	194	128	886
900 MHz	479	545	226	148	1017
1000 MHz	528	594	243	157	1115

