Typ	Impedancia	Jadro (mm)	Dielektrikum				Vonkajší priemer		Tienenie	Popis	Max. attenuation, 750 MHz
	(Ohm)		Type	(VF)	(in)	(mm)	(in)	(mm)			(dB/100 ft)
RG-6/U	75	1.024	PF	0.75	0.185	4.7	0.270	6.86	Double	Low loss at high frequency for cable television, satellite television and cable modems	5.650
RG-6/UQ	75	1.024	PF	0.75	0.185	4.7	0.298	7.57	Quad	This is "quad shield RG-6". It has four layers of shielding; regular RG-6 has only one or two	5.650
RG-7	75	1.30	PF		0.225	5.72	0.320	8.13	Double	Low loss at high frequency for cable television, satellite television and cable modems	4.570
RG-8/U	50	2.17	PE		0.285	7.2	0.405	10.3		Amateur radio; Thicknet (10BASE5) is similar	5.967
RG-8X	50	1.0	PF	0.75	0.185	4.7	0.242	6.1	Double	A thinner version, with the electrical characteristics of RG-8U in a diameter similar to RG-6.[23]	10.946
RG-9/U	51		PE				0.420	10.7			
RG-11/U	75	1.63	PE	0.66-.85	0.285	7.2	0.412	10.5	Dual/triple/quad	Low loss at high frequency for cable and satellite television. Used for long drops and underground conduit, similar to RG7 but generally lower loss.[24][25]	3.650
RG-56/U	48	1.59					0.308	7.82	Dual braid shielded	Rated to 8000 volts, rubber dielectric	
RG-58/U	50	0.81	PE	0.66	0.116	2.9	0.195	5.0	Single	Used for radiocommunication and amateur radio, thin Ethernet (10BASE2) and NIM electronics, Loss 1.056 dB/m @ 2.4 GHz. Common.[26]	13.104
RG-59/U	75	0.64	PE	0.66	0.146	3.7	0.242	6.1	Single	Used to carry baseband video in closed-circuit television, previously used for cable television. In general, it has poor shielding but will carry an HQ HD signal or video over short distances.[27]	9.708
RG-59A/U	75	0.762	PF	0.78	0.146	3.7	0.242	6.1	Single	Similar physical characteristics as RG-59 and RG-59/U, but with a higher velocity factor. 8.9@700 MHz	8.900
3C-2V	75	0.50	PE	0.85		3.0		5.4	Single	Used to carry television, video observation systems, and other. PVC jacket.	
5C-2V	75	0.80	PE	0.82±0.02	0.181	4.6	0.256	6.5	Double	Used for interior lines for monitoring system, CCTV feeder lines, wiring between the camera and control unit and video signal transmission. PVC jacket.	
RG-60/U	50	1.024	PE				0.425	10.8	Single	Used for high-definition cable TV and high-speed cable Internet.	
RG-62/U	92		PF	0.84			0.242	6.1	Single	Used for ARCNET and automotive radio antennas.[29]	
RG-62A	93		ASP				0.242	6.1	Single	Used for NIM electronics	
RG-63	125	1.2	PE				0.405	10.29	Double braid	Used for aerospace	4.6
RG-142/U	50	0.94	PTFE		0.116	2.95	0.195	4.95	Double braid	Used for test equipment	9.600
RG-174/U	50	7x0.16	PE	0.66	0.059	1.5	0.100	2.55	Single	Common for Wi-Fi pigtails: more flexible but higher loss than RG58; used with LEMO 00 connectors in NIM electronics.	23.565
RG-178/U	50	7×0.1	PTFE	0.69	0.033	0.84	0.071	1.8	Single	Used for high-frequency signal transmission. 42.7 @ 900 MHz,[30] Core material: Ag-plated Cu-clad Steel	42.700
RG-179/U	75	7×0.1	PTFE	0.67	0.063	1.6	0.098	2.5	Single	VGA RGBHV,[32] Core material: Ag-plated Cu	
RG-180B/U	95	0.31	PTFE		0.102	2.59	0.145	3.68	Single silver-covered copper	VGA RGBHV, Core material: Ag-plated Cu-clad steel	
RG-188A/U	50	7×0.16	PTFE	0.70	0.06	1.52	0.1	2.54	Single	26.2 @ 1000 MHz, Core material: Ag-plated Cu-clad steel	26.200
RG-195	95	0.305	PTFE		0.102	2.59	0.145	3.68	Single	PTFE jacket suitable for direct burial, Core material: Ag-plated Cu-clad steel	
RG-213/U	50	7×0.75	PE	0.66	0.285	7.2	0.405	10.3	Single	For radiocommunication and amateur radio, EMC test antenna cables. Typically lower loss than RG58. Common.[35]	5.967
RG-214/U	50	7×0.75	PE	0.66	0.285	7.2	0.425	10.8	Double	Used for high-frequency signal transmission.[36]	6.702
RG-218	50	4.963	PE	0.66	.660 (0.680	6.76 (17.27	0.870	22	Single	Large diameter, not very flexible, low-loss (2.5 dB/100 ft @ 400 MHz), 11 kV dielectric withstand.	2.834
RG-223/U	50	0.88	PE	0.66	0.0815	2.7	0.212	5.4	Double	Silver-plated shields. Sample RG-223 Datasheet	11.461
RG-316/U	50	7×0.17	PTFE	0.695	0.060	1.5	0.098	2.6	Single	Used with LEMO 00 connectors in NIM electronics[37]	22.452
RG-400/U	50	19x0.20	PTFE			2.95		4.95	Double	[38]	12.566
RG-402/U	50	0.93	PTFE			3.0	0.141	3.58	Single silver-plated copper	Semi-rigid, 0.91 dB/m@5 GHz	27.700
RG-405/U	50	0.51	PTFE			1.68	0.0865	2.20	Single silver-plated copper-clad steel	Semi-rigid, 1.51 dB/m@5 GHz	46.000
H155	50	19 × 0.28	PF	0.79	0.0984	2.5	0.2126	5.4	Double	Lower loss at high frequency for radiocommunication and amateur radio	
H500	50	2.5	PF	0.81	0.1772	4.5	0.386	9.8	Double	Low loss at high frequency for radiocommunication and amateur radio, 4.45 @ 1000 MHz	4.450
LMR-100	50	0.46	PE	0.66	0.0417	1.6	0.110	2.79	Double	Low loss communications, 1.36 dB/meter @ 2.4 GHz	20.7
LMR-195	50	0.94	PF	0.80	0.073	1.85	0.195	4.95	Double	Low loss communications, 0.620 dB/meter @ 2.4 GHz	10.1
LMR-200 **HDF-200** **CFD-200**	50	1.12	PF	0.83	0.116	2.95	0.195	4.95	Double	Low-loss communications, 0.554 dB/meter @ 2.4 GHz	9.0
LMR-240 **EMR-240**	50	1.42	PF	0.84	0.150	3.81	0.240	6.1	Double	Amateur radio, low-loss replacement for RG-8X[40]	6.9
LMR-300	50	1.78	PF	0.82	0.190	4.83	0.300	7.62	Foil, Braid	Low-loss communications	5.5
LMR-400 **HDF-400** **CFD-400** **EMR-400**	50	2.74	PF	0.85	0.285	7.24	0.405	10.29	Double	Low-loss communications, 0.223 dB/meter @ 2.4 GHz,[41] Core material: Cu-clad Al	3.5
LMR-500	50	3.61	PF	0.86	0.370	9.4	0.500	12.7	Double	Low-loss communications, Core material: Cu-clad Al	2.8
LMR-600	50	4.47	PF	0.87	0.455	11.56	0.590	14.99	Double	Low-loss communications, 0.144 dB/meter @ 2.4 GHz, Core material: Cu-clad Al	2.3
LMR-900	50	6.65	PF	0.87	0.680	17.27	0.870	22.10	Double	Low-loss communications, 0.098 dB/meter @ 2.4 GHz, Core material: BC tube	1.5
LMR-1200	50	8.86	PF	0.88	0.920	23.37	1.200	30.48	Double	Low-loss communications, 0.075 dB/meter @ 2.4 GHz, Core material: BC tube	1.3
LMR-1700	50	13.39	PF	0.89	1.350	34.29	1.670	42.42	Double	Low-loss communications, 0.056 dB/meter @ 2.4 GHz, Core material: BC tube	0.8
QR-320	75	1.80	PF		0.395	10.3			Single	Low-loss line, which replaced RG-11 in most applications	3.340
QR-540	75	3.15	PF		0.610	15.49			Single	Low-loss hard line	1.850
QR-715	75	4.22	PF		0.785	19.94			Single	Low-loss hard line	1.490
QR-860	75	5.16	PF		0.960	24.38			Single	Low-loss hard line	1.240
QR-1125	75	6.68	PF		1.225	31.12			Single	Low-loss hard line	1.010

Zdroj: WIKIPEDIA