

Coax cable info

type	*diameter*	impedantie	*demping bij(db)	*demping bij(db)	*verk.fac
Aircom plus	10.8	50 Ohm	2.5 (50MHz)	7.6 (500MHz)	0.85
Aircell 7	7.3	50 Ohm	4.8 (50MHz)	15.5 (500MHz)	0.83
Allgon low1	5.5	50 Ohm	? ? (50MHz)	24.0 (435MHz)	0.85
Belden 9913	10.2	50 Ohm	?	?	0.84
Belden 9914	10.2	50 Ohm	?	?	0.78
Cellflex 1/4	8.0	50 Ohm	2.5 (30MHz)	9.4 (500MHz)	0.85
Cellflex 3/8	15.0	50 Ohm	1.6 (30MHz)	6.8 (500MHz)	0.85
Cellflex 1/2	15.9	50 Ohm	1.2 (30MHz)	5.8 (500MHz)	0.85
Cellflex 5/8	23.0	50 Ohm	1.0 (30MHz)	4.2 (500MHz)	0.85
CX-5 s	6.8	75 Ohm !	5.1 (50MHz)	24.0 (1300MHz)	0.80
Ecoflex 10	10.2	50 Ohm	2.3 (30MHz)	9.2 (500MHz)	0.86
Ecoflex 15	14.6	50 Ohm	1.96 (50MHz)	6.7 (500MHz)	0.86
H-1	2.6	50 Ohm	15 (30MHz)	59.3 (500MHz)	0.66
H-3	5.0	50 Ohm	7.3 (30MHz)	32.3 (500MHz)	0.66
H-11	2.95	75 Ohm !	14.0 (30MHz)	56.4 (500MHz)	0.66
H-12	5.8	75 Ohm !	7.4 (30MHz)	30.5 (500MHz)	0.66
H-13	6.5	75 Ohm !	7.0 (30MHz)	29.8 (500MHz)	0.66
H-18	6.4	75 Ohm !	5.2 (30MHz)	22.7 (500MHz)	0.66
H-19	7.1	75 Ohm !	5.6 (30MHz)	24.0 (500MHz)	0.66
H-20	4.1	75 Ohm !	7.7 (30MHz)	34.0 (500MHz)	0.83
H-24	6.0	60 Ohm !	4.7 (30MHz)	19.2 (500MHz)	0.83
H-43	9.8	75 Ohm !	2.5 (50MHz)	8.1 (500MHz)	0.85
H-55	2.3	75 Ohm !	16.8 (30MHz)	78.1 (500MHz)	0.83
H-100	9.8	50 Ohm	2.3 (30MHz)	9.0 (500MHz)	0.84
H-111	4.8	50 Ohm	9.1 (30MHz)	49.6 (500MHz)	0.66
H-117	6.0	50 Ohm	8.0 (30MHz)	?? (500MHz)	0.66
H-155	5.4	50 Ohm	5.0 (30MHz)	20.0 (500MHz)	0.79
H-500	9.8	50 Ohm	2.9 (50MHz)	9.5 (500MHz)	0.81
H-1000	10.3	50 Ohm	2.1 (30MHz)	9.0 (500MHz)	0.83
H-1001	10.3	50 Ohm	2.4 (30MHz)	11,5 (500MHz)	0.81
PE3HMP	www.	qs1.	net	/pe3hmp	
H-2000 flex	10.3	50 Ohm	2.1 (30MHz)	8.8 (500MHz)	0.83
PRG-11cu	9.8	75 Ohm !	2.5 (50MHz)	8.5 (500MHz)	0.85
RG-6	8.4	75 Ohm !	4.9 (30MHz)	23.0 (500MHz)	0.66
RG-8	10.2	50 Ohm	3.0 (30MHz)	11.5 (500MHz)	0.66
RG-8a	10.2	52 Ohm	3.0 (30MHz)	11.5 (500MHz)	0.66
RG-8x	6.1	52 Ohm	??	?	0.75
RG-9	10.6	51 Ohm !	1.6 (50MHz)	?	0.66
RG-9a	10.6	51 Ohm !	1.6 (50MHz)	?	0.66
RG-9b	10.6	50 Ohm !	1.6 (50MHz)	?	0.66
RG-11	10.3	75 Ohm !	4.6 (30MHz)	19.0 (500MHz)	0.66
RG-11 foam	10.3	75 Ohm !	4.6 (30MHz)	19.0 (500MHz)	0.80
RG-11a	10.3	75 Ohm !	4.6 (30MHz)	19.0 (500MHz)	0.66
RG-12	12.5	75 Ohm !	4.6 (30MHz)	19.0 (500MHz)	0.66
RG-12a	12.5	75 Ohm !	4.6 (30MHz)	19.0 (500MHz)	0.66
RG-17	10.8	75 Ohm !	4.0 (30MHz)	17.5 (500MHz)	0.66
RG-17a	10.8	75 Ohm !	4.0 (30MHz)	17.5 (500MHz)	0.66
RG-22	10.7	95 Ohm !	6.0 (30MHz)	28.0 (500MHz)	0.66
RG-34	16.0	75 Ohm !	2.7 (30MHz)	13.5 (500MHz)	0.66
RG-55	5.4	50 Ohm	10.2 (50MHz)	29.9 (500MHz)	0.55
RG-58 Cu	5.0	50 Ohm	9.0 (30MHz)	39.0 (500MHz)	0.66
RG-58 foam	5.0	52 Ohm	9.0 (30MHz)	39.0 (500MHz)	0.79
RG-59	6.2	75 Ohm !	6.0 (30MHz)	27.0 (500MHz)	0.66
RG-62	6.2	93 Ohm !	5.0 (30MHz)	22.0 (500MHz)	0.85
RG-62 foam	6.2	95 Ohm !	5.0 (30MHz)	22.0 (500MHz)	0.79
RG-63	10.3	125 Ohm !	3.6 (30MHz)	14.2 (500MHz)	0.85
RG-71	6.2	93 Ohm !	5.0 (30MHz)	22.0 (500MHz)	0.85
RG-72	6.2	93 Ohm !	5.0 (30MHz)	?? (500MHz)	0.85
RG-85	4.9	50 Ohm	5.6 (30MHz)	?	?
RG-108	?	78 Ohm !	?	26.2 (1Ghz)	?
RG-122	?	50 Ohm	4.5 (50MHz)	29.2 (1Ghz)	0.66
RG-133a	10.2	95 Ohm	?	?	0.66
RG-140	?	75 Ohm !	?	13.0 (1Ghz)	?
RG-141	4.8	50 Ohm	2.1 (50MHz)	13.0 (1Ghz)	0.70

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RG-141a	4.8	50 Ohm	2.1 (50Mhz)	13.0 (1Ghz)	0.70
RG-142	5.1	50 Ohm	9.0 (30MHz)	35.0 (500MHz)	0.70
RG-142a	5.1	50 Ohm	9.0 (30MHz)	35.0 (500MHz)	0.70
RG-142b	4.9	50 Ohm	9.0 (30MHz)	35.0 (500MHz)	0.70
RG-164	22.1	75 Ohm !	1.5 (30MHz)	8.2 (500MHz)	0.66
RG-174	2.5	50 Ohm	16.0(30MHz)	70.0 (500MHz)	0.66
RG-178	1.85	50 Ohm	27.0(30MHz)	102 (500MHz)	0.70
RG-179	2.55	75 Ohm !	18.0(30MHz)	70.0 (500MHz)	0.70
RG-180	3.7	95 Ohm !	14.0(30MHz)	58.0 (500MHz)	0.70
RG-187	2.7	75 Ohm !	18.0(30MHz)	70.0 (500MHz)	0.70
RG-188 Au	2.7	50 Ohm	17.0(30MHz)	68.0 (500MHz)	0.70
RG-195	3.8	95 Ohm !	14.0(30MHz)	58.0 (500MHz)	0.70
RG-196 Au	1.9	50 Ohm	27.0(30MHz)	102.0(500MHz)	0.70
RG-210	?	93 Ohm !	?	3.1 (1Ghz)	0.70
RG-213 U	10.3	50 Ohm	3.7 (30MHz)	17.0 (500MHz)	0.66
RG-213 UBX	10.3	50 Ohm	4.0 (50MHz)	25.1(1300MHz)	0.66
RG-213 US100	10.3	50 Ohm	2.5 (30MHz)	10.5 (500MHz)	0.66
RG-214	10.8	50 Ohm	3.7 (30MHz)	17.0 (500MHz)	0.66
RG-215	12.5	50 Ohm	3.7 (30MHz)	17.0 (500MHz)	0.66
RG-216	10.8	75 Ohm !	4.0 (30MHz)	19.0 (500MHz)	0.66
RG-217	13.8	50 Ohm	2.4 (30MHz)	12.3 (500MHz)	0.66
RG-218	22.1	50 Ohm	1.5 (30MHz)	8.1 (500MHz)	0.66
RG-219	24.3	50 Ohm	1.5 (30MHz)	8.1 (500MHz)	0.66
RG-220	28.4	50 Ohm	1.1 (30MHz)	7.0 (500MHz)	0.66
RG-223	5.4	50 Ohm	7.0 (30MHz)	34.0 (500MHz)	0.66
RG-225	?	50 Ohm	?	7.5 (1Ghz)	0.66
RG-302	?	75 Ohm	?	13.0 (1Ghz)	0.69
RG-303	?	50 Ohm	2.1 (50Mhz)	13.0 (1Ghz)	0.69
RG-316	2.5	50 Ohm	17.0(30MHz)	68.0 (500MHz)	0.71
RG-393	?	50 Ohm	?	7.5 (1Ghz)	?
RG-400	?	50 Ohm	?	13.0 (1Ghz)	?
RG-401	?	50 Ohm	?	7.5 (1Ghz)	?
RG-402	?	50 Ohm	?	13.0 (1Ghz)	?
RG-405	?	50 Ohm	?	22.0 (1Ghz)	?
TU-165	2.2	50 Ohm	?	41.0 (400MHz)	?
TU-300	3.6	50 Ohm	?	25.0 (400MHz)	?
TU-545	6.4	50 Ohm	?	14.0 (400MHz)	?
WF 103	10.3	50 Ohm	2.0 (50Mhz)	7.8 (500MHz)	0.66
WC 519	10.3	50 Ohm	2.0 (50Mhz)	7.8 (500MHz)	0.66
2YCY1	6.8	60 Ohm !	4.0 (30Mhz)	68.0 (500Mhz)	0.66
3-S 60	6.0	60 Ohm !	?	?	0.66
3-V 60	6.8	60 Ohm !	?	23.0 (500mHz)	0.66
4-S 60	7.0	60 Ohm !	4.0 (30MHz)	19.0 (500MHz)	?
22b/u	?	95 Ohm !	2.1 (50MHz)	?	0.66
60-7-2	8.8	60 Ohm !	4.0 (30MHz)	17.0 (500MHz)	?
621-100	1.6	75 Ohm !	?	13.6 (500MHz)	0.8
75110-af	10.0	75 Ohm !	?	?	?

UPDATED 18-08-2002

The DB loses are for a 100 metre lenght
 Use this list freely in Your bbs or internet as long as You don't remove my Name.....PE3HMP

If someone else has more specs or has specs of coax cables who arn't listed
 Here pse send them to me so I can make an update...

If there are anny typos in it sry pse send me the correct data pse

 PE3HMP@PI8SHB --- PE3HMP@Hotmail.com --- WWW.QSL.NET/PE3HMP