

Product group Home Components

Product line Fly Leads

## Product IC 4000 series

Coaxial cables with connectors

Available lengths : 1.5 / 2.0 / 3.0 / 7.5 mtr.



### Connectors

Field	Port	Range	Min.	Typical	Max.	Unit	Rem.	Margin
<b>General</b>								
Frequency			5		1000	MHz		*
Connectors				IEC-male IEC-female				*
	Colour			White				*
Impedance				75		Ohm		*
Outer diameter				4,8		mm		*
Assembly Length				1,5 / 2,0 / 3,0 / 5,0 / 7,5		m		*
Equipment Approval				CE				*
<b>Specifications</b>								
Insertion Loss	Length 1,5m	5 MHz < F < 470 MHz		0,6	0,8	dB		*
		470 MHz < F < 1000 MHz		1,0	1,2	dB		*
	Length 2,0m	5 MHz < F < 470 MHz		0,6	0,8	dB		*
		470 MHz < F < 1000 MHz		1,0	1,2	dB		*
	Length 3,0m	5 MHz < F < 470 MHz		1,0	1,3	dB		*
		470 MHz < F < 1000 MHz		1,5	1,8	dB		*
	Length 5,0m	5 MHz < F < 470 MHz		1,5	1,8	dB		*
		470 MHz < F < 1000 MHz		2,4	2,7	dB		*
	Length 7,5m	5 MHz < F < 470 MHz		2,2	2,5	dB		*
		470 MHz < F < 1000 MHz		3,2	3,5	dB		*
Return Loss	In -> Out	5 MHz < F < 1000 MHz	18			dB	1	*
Screening Effectiveness	RLA-75/XX	5 MHz < F < 300 MHz	85	95		dB	2	*
		300 MHz < F < 470 MHz	80	90		dB	2	*
		470 MHz < F < 1000 MHz	75	85		dB	2	*

### Remark(s)

1 : F > 40 MHz -1.5 dB/oct:

2 : Transfer impedance method according IEC 60728-2 (5-30 MHz) Absorption clamp method according IEC-60728-2 § 4.4 (30-1000 MHz):