



Product Data Sheet

75Ω Stranded Image 1000 Type Video Cable

Description



Stranded Image 1000 Type

AB-00-015

This high flexible video cable is primarily used in closed circuit TV systems and in studio applications. Suitable for analogue and digital video cables (Composite, Component, SDI, SDV, SDTI, HDTV).

Attenuation

Freq.(MHz)	Attenuation (dB/100m)	Freq. (MHz)	Attenuation (dB/100m)
1	0.5	1500	32
10	1.9	2250	41.6
100	8	3000	49
200	10.1	3500	54.4
300	14	4000	57.1
500	17.3	4500	62.2
800	22	5000	67.1
1000	25.8		

Return Loss

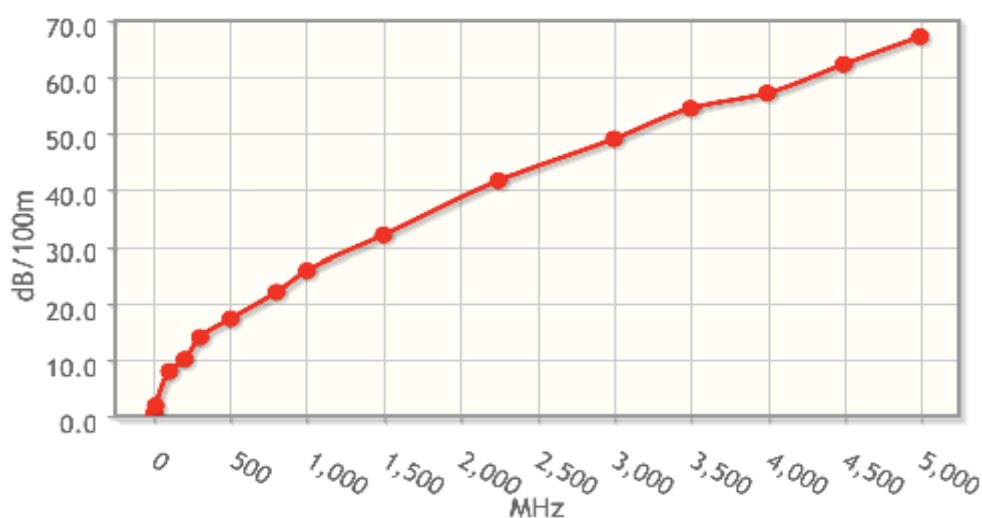
Freq.(MHz)	Return loss (db)	Freq.(MHz)	Return loss (db)
50- 300	>26	3000- 3500	>18
300- 3000	>22	3500- 5000	>15



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Inner conductor DC resistance	21 Ω/km
Outer conductor DC resistance	5 Ω/km
Mutual capacitance	56 pF/m
Characteristic impedance	75 Ω ± 0.75 Ω
Velocity ratio	67 %
Screening factor	> 90 dB
Inner conductor	1.0 mm stranded copper wire
Insulation	4.8 mm Foam-PE
Outer conductor	2xCu-braid, tinned
Sheath	7.0 mm DMC FLEX PVC in black