



Product Data Sheet

75Ω Stranded Image 720 Type Video Cable

Description



Stranded Image 720 Type - per meter

AB-00-007

Stranded Image 720 Type - 500 meter

AB-00-006

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	1	1500	33.9
10	2.9	2250	44.1
100	8.4	3000	51.9
200	11.6	3500	57.4
300	14.1	4000	60.2
500	18.6	4500	65.8
800	24.2	5000	71.1
1000	27		

Return Loss

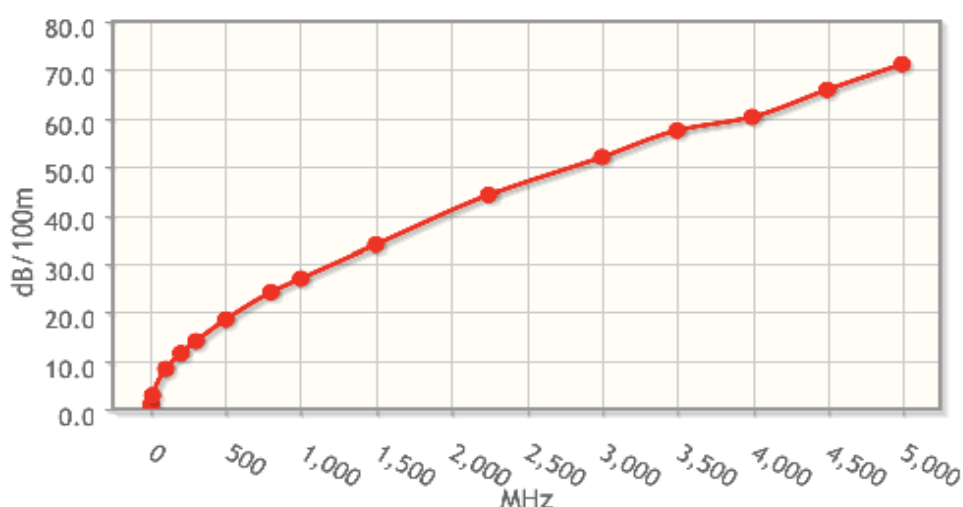
Freq.(MHz)	Return loss (db)	Freq.(MHz)	Return loss (db)
50-300	>26	3000-3500	>18
300-3000	>22	3500-5000	>15



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Inner conductor	0.8 mm stranded copper wire,
Insulation	3.7mm Foam-PE
Outer conductor	2xCu-braid, tinned 4.6 mm
Sheath	5.9 mm DMC FLEX PVC Black
Inner conductor DC resistance	50 Ω/km
Outer conductor DC resistance	10 Ω/km
Mutual capacitance	56 pF/m
Characteristic impedance	75 Ω ± 0.75
Velocity ratio	78%
Weight	49Kg/Km
Copper Content	37.3
Tensile Force	100N
MBR	60mm