

RG6 Coaxial Cable Shield 95% White Jacket 305M/Roll HD695WV-305



Product Summary:

HD Cable HD695WV RG6 coaxial cable shield 95% white Jacket is a common type of coaxial cable used in a wide variety of residential and commercial applications. Center conductor 18 AWG and characteristic impedance 75 ohm. Suitable for centralized TV systems CCTV systems and video applications. HD Cable HD695WV is high performance can be used for Analog & Digital CATV system, MATV system, Internet DOCSIS & EOC System Including inside the house, hotels, hospitals, condominiums, apartments, dormitories, etc.

Specifications:

ITEM	RG6 COAXIAL CABLE
Inner Conductor Material:	CCS
Inner Conductor Diameter:	1.02mm ±0.005mm
Insulation Material:	Physically Foamed PE
Insulation Diameter:	4.57mm
1st Outer Conductor Tape Material:	Bonded Aluminum Laminated Tape
2nd Outer Conductor Shielded Braid:	0.12x128 ±0.005mm
Jacket Material:	PVC
Jacket Diameter:	6.80~6.90 ±0.2mm
Jacket:	6.91
Mechanical Properties	
Cable length:	305M
Min. single bending radius:	35mm
Pulling strength:	200N
Adhesion Force:	>20N
Electrical Characteristics	
Impedance:	75Ω ± 3
Nominal Capacitance:	54pF/m
Velocity of Propagation:	82%
DC breakdown voltage:	2.5kV
Insulation resistance:	≥ 5000MΩxKm
Screening attenuation:	≥ 75dB@30~1000MHz
Return Loss:	
5-1000MHz:	≥ 20dB
1000-2000MHz:	≥ 20dB

Attenuation (@ 20°C)		
Frequency (MHz)	Attenuation (dB/100m)	Attenuation (dB/100ft)
5.0	1.9	0.6
55.0	5.3	1.6
83.0	6.4	2.0
85.0	6.5	2.0
187.0	9.4	2.9
204.0	9.8	3.0
211.0	10.0	3.1
250.0	10.8	3.3
300.0	11.6	3.6
350.0	12.6	3.9
400.0	13.6	4.2
450.0	14.4	4.4
500.0	15.3	4.7
550.0	16.1	4.9
600.0	16.7	5.1
750.0	18.5	5.7
865.0	20.0	6.1
1000.0	21.5	6.6
1218.0	23.7	7.2
1300.0	24.7	7.5
1400.0	25.7	7.8
1500.0	26.7	8.1
1600.0	27.6	8.4
1700.0	28.5	8.7
1794.0	29.4	9.0
1800.0	29.4	9.0
2000.0	31.2	9.5
2200.0	32.8	10.0
2500.0	35.2	10.7
2800.0	37.5	11.4
3000.0	38.9	11.9

