

20-ANALOG VIDEO Cables



AV-50 [VC-A2] / 90190020

APPLICATION

AV-50 is used in the analog studio environments like broadcasting stations and studios that require high quality image transmissions. Lower attenuation values and stable impedance curves which this cable offers are imperative in the the fixed and mobile applications.

CABLE CONSTRUCTION

Inner Conductor	0.574 Ømm Electrolytic Annealed Copper
Insulation	Ø3.70mm Solid-PE
1.Shielding	AL/PET- foil 100% Coverage
2.Shielding	Tinned Copper Braid 95% Coverage
Jacket	Ø6.15 mm PVC
Color	Black,Green
Standard Packing	100-m Plastic Spool 500/1000.-m Plywood Spool
Approx.Weight	58.-Kg/Km

Electrical Characteristics

Impedance	75±3 Ω		
Capacitance	<67 pF/m		
Velocity of Propagation	66%		
Test Voltage(50 Hz)	5 kV		
Max.Operating Voltage	3 kV		
Temperature Range	(fixed) -30 °C.....+ 70 °C (flexible) -5 °C.....+ 70 °C		
Attenuation	(max)	1MHz	2.2 dB/100.-m
		10MHz	3.8 dB/100.-m
		100MHz	11.5 dB/100.-m
		230MHz	18.0 dB/100.-m
		470MHz	26.0 dB/100.-m
		860MHz	36.0 dB/100.-m
		900MHz	37.0 dB/100.-m
		1000MHz	40.0 dB/100.-m

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