

18-DIGITAL VIDEO Cables

DV-80 [VC-D2] / 90190003



APPLICATION

DV-80 low attenuation double shielded digital video cable is used in analog and digital studio environments like broadcasting stations and studios that require high quality image transmissions.

CABLE CONSTRUCTION

Inner Conductor	0.81 Ømm
	Electrolytic Annealed Copper
Insulation	Ø3.60mm skin-foam-skin PE
1.Shielding	AL-PET-AL foil 100% Coverage
2.Shielding	Tinned Copper Braiding 95% Coverage
Jacket	Ø5.9 mm PVC
Color	Black,White
Standard Packing	100-m Plastic Spool
	500/1000.-m Plywood Spool
Approx.Weight	53.-Kg/Km

Electrical Characteristics

Impedance	75±3 Ω		
Capacitance	<53 pF/m		
Velocity of Propagation	78%		
Test Voltage(50 Hz)	2.5 kV		
Max.Operating Voltage	1.1 kV		
Temperature Range	(fixed) -30 °C.....+ 70 °C		
	(flexible) -5 °C.....+ 70 °C		
Attenuation	(max)	10 MHz	2.8 dB/100.-m
		100MHz	8.0 dB/100.-m
		230MHz	12.7 dB/100.-m
		470MHz	18.1 dB/100.-m
		860MHz	24.9 dB/100.-m
		1000MHz	27.0 dB/100.-m
		1500MHz	33.3 dB/100.-m
		2000MHz	39.1 dB/100.-m
		2400MHz	43.1 dB/100.-m
		3000MHz	48.7 dB/100.-m

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