

18-DIGITAL VIDEO Cables

DV-100 [VC-SDVL] / 90190004



APPLICATION

DV-100 low attenuation double shielded is ideal for serial digital and analog video signals.

CABLE CONSTRUCTION

Inner Conductor	1.02 Ømm Electrolytic Annealed Copper
Insulation	Ø4.57mm skin-foam-skin PE
1.Shielding	AL-PET-AL foil 100% Coverage
2.Shielding	Tinned Copper Braiding, 95% Coverage
Jacket	Ø6.8 mm PVC
Color	Black, White
Standard Packing	200/500/1000-m Plywood Spool
Approx.Weight	65.-Kg/Km

Electrical Characteristics

Impedance	75±3 Ω	
Capacitance	<53 pF/m	
Velocity of Propagation	78%	
Test Voltage(50 Hz)	3.0 kV	
Max.Operating Voltage	1.3 kV	
Temperature Range	(fixed) -30 °C.....+ 70 °C (flexible) -5 °C.....+ 70 °C	
Attenuation	(max)	
	1MHz	1.0 dB/100 m
	10MHz	2.0 dB/100 m
	50MHz	5.0 dB/100 m
	100MHz	6.6 dB/100 m
	230MHz	10.0 dB/100 m
	470MHz	15.0 dB/100 m
	860MHz	19.5 dB/100 m
	2000MHz	31.0 dB/100 m
	2400MHz	35.0 dB/100 m
	3000MHz	39.0 dB/100m

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