

Product Specifications

Multi-coaxial Video Cable

(A) 3-Coax Plus 8 conductors, Double shielded

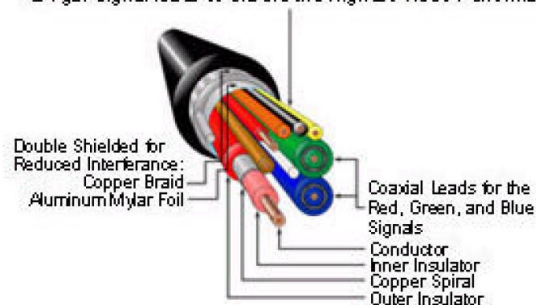
Electrical Characteristics:

Nominal Impedance	75 ohms (+/- 3 ohms)
Nominal Capacitance	17.3 pf/ft
Nom Velocity of Prop	78 % that of light
Nominal Delay	1.3 n.sec/ft
Attenuation per 100 ft:	
@ 1.0 MHz	0.5 dB
@ 5.0 MHz	1.4 dB
@ 10. MHz	2.0 dB
@ 50. MHz	5.0 dB
@ 100 MHz	7.5 dB

Physical Characteristics:

Flame test	Sheath VW1
Nominal weight per 1000 ft	60 lbs
Minimum Bend Radius	3.0 inch
coax construction	28 AWG (7x36)
No. of coax conductors	3 ea. (RGB)
Non-coax construction	24 AWG (7x32)
No. of non-coax conductors	8
Outside Jacket Material	PVC
Outside Diameter	0.37"
Overall Shield braid	85% coverage
shield Drain wire	24 AWG (7x32)
Alum Foil/Mylar 100%	25 u, 100% + 25% overlap
Maximum Pulling tension	70 lbs

24 ga. Signal leads to ensure the Highest Video Performance



(B) 5-Coax plus shield

Electrical Characteristics:

Nominal Impedance	75 ohms (+/- 4 ohms)
Nominal Capacitance	17.3 pf/ft
Nom Velocity of Prop	78 % that of light
Nominal Delay	1.3 n.sec/ft
Attenuation per 100 ft:	
@ 1.0 MHz	0.5 dB
@ 5.0 MHz	1.4 dB
@ 10. MHz	2.0 dB
@ 50. MHz	5.0 dB
@ 100 MHz	7.5 dB

Physical Characteristics:

Flame test	Sheath VW1
Dialectric Strength	750 v AC, 1 sec Minimum
Spark test	500 v AC, 0.15 sec Min.
Nominal weight per 1000 ft	85 lbs
Minimum Bend Radius	3.0 inch
coax construction	28 AWG (7x36)
No. of coax conductors	5 ea. (RGBHV)
Outside Jacket Maerial	PVC
Outside Diameter	0.36" \pm 0.01"
Overall Shield braid	85% coverage
shield Drain wire	24 AWG (7x32)
Alum Foil/Mylar 100%	25 u, 100% + 25% overlap
Maximum Pulling tension	70 lbs