

**COAX VIDEO CABLE
CXV106**



Composite

OUTER DIAMETER

Ø 6 mm

APPLICATIONS

CATV, CCTV and critical videodistribution, analog and digital

The CXV106 is a polyvalent video cable with a 23-strand copper conductor, foamed polyethylene dielectric and dual shielding (Aluminium-mylar + tightly braided tinned copper). It has excellent and stable electrical performance and is a perfect choice for critical analog and digital video applications like among others post-production and broadcast.

<p>Inner Conductor</p>  <p>BARE COPPER</p>	<p>Shielding</p>  <p>TINNED COPPER BRAIDING</p>  <p>ALUMINUM FOIL</p>	<p>Compatible with</p>  <p>NEUTRIK BNC CONNECTOR NBNC75BFH6</p>	 <p>75Ω</p>
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Type of cable	Coaxial video cable - 75 Ohm - Ø 6 mm
Inner conductor	BC 23 x 0,12 mm
Inner conductor section	0,26 mm ²
Isolation	Foamed PE Ø 3,1 mm
Isolation colour	White
Number of conductors	1
Shielding	TC 16 x 7 x 0,12 mm - Braiding Aluminum foil
Shielding %	100%
Outer jacket	Flexible PVC
Outer jacket colour	Black
Outer jacket dimensions	Ø 6 mm
Impedance	75 Ohm
Lead resistance - 100 meter	8 Ohm
Shield resistance - 100 meter	1,5 Ohm
Lead capacitance @ 1 kHz - meter	58 pF
Lead attenuation @ 10 MHz - meter	0,065 dB
Voltage resistance	300 VAC - 15 sec
Insulation resistance	10 MOhm / m @ 250V DC - 1 min
Rated voltage	30 Volt
Velocity of propagation (%)	83,50%
American Wire Gauge	23 AWG

MECHANICAL SPECIFICATIONS

Temperature range	fixed installation	-40° C till +80° C
	flexible installation	-15° C till +60° C
Bending radius	fixed installation	6 x outer diameter
	flexible installation	8 x outer diameter

ATTENUATION SPECIFICATIONS

Attenuation (dB/100 ft.)	5 Mhz	10 Mhz	50 Mhz	100 Mhz	300 Mhz	500 Mhz	1 Ghz
CXV106	0,91	1,31	2,53	3,44	5,94	7,89	12,20
Attenuation (dB/100 m)							
CXV106	3,00	4,30	8,30	11,30	19,50	25,90	40,10

Available Lengths: _____
100 m plastic reel

