

Highlights:

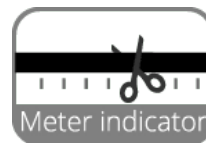
- 23 AWG stranded conductors
- Double shielding (Al-foil + Braiding)

Product information:

The CXV106 is a polyvalent video cable with a 23-strand copper conductor, foamed polyethylene dielectric and dual shielding (Aluminium-mylar + tightly braid 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.
Recommended HD distance : 49 m



Properties:



Inner Conductors:



Shielding:



Product Features:

Series

Bulk & Accessories

Physical Characteristics:

Inner conductor	Insulation	Material	FPE 3.1 mm (Ø)
		Colours	White
Overall shielding	Aluminium foil		Al-mylar, 100% coverage - 25% Overlap
	Braiding		TC 16 x 7 x 0.12 mm (Ø) (OFC)
Outer jacket	Material		Flexible PVC 6 mm (Ø)
	Colours		Black
Type of cable			75 Ω coaxial video cable
Inner conductor	Material		BC 23 x 0.12 mm (Ø) (OFC)
	Section		0.00040 "²
	American Wire Gauge		23 AWG
	Number of conductors		1

Mechanical Characteristics:

Temperature range	Fixed installation	- 104 °F till + 176 °F
	Mobile installation	- 59 °F till + 140 °F
Bending radius	Fixed installation	6 x outer diameter
	Mobile installation	8 x outer diameter

Electrical Characteristics:

Lead resistance	Shielding		1.5 Ω / 100 m
Capacitance	Cond/Cond		58 pF / m @ 1 kHz
Attenuation	Frequency (MHz)	Max. Attenuation dB	0.065 dB
Lead resistance			8 Ω / 100 m
Resistance			10 MΩ / m @ 250 V DC - 1 min
Rated voltage			30 V
Nom. Velocity of propagation			83.5 %
Voltage resistance			300 VAC / 15 sec

Cross sections:

