CXV107

Coax video cable - flex 0.54 mm² - 20 AWG

Highlights:

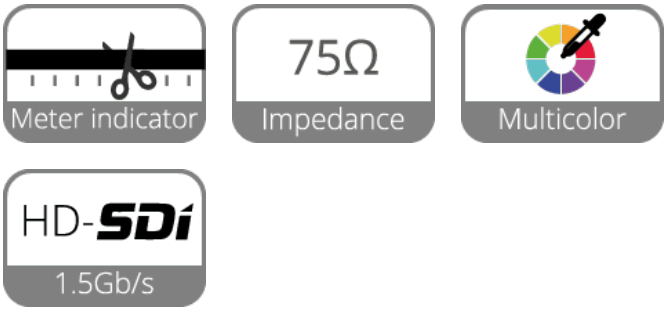
- 20 AWG stranded conductors
- Double braided shielding
- HD-SDI up to 64 meter

Product information:

The CXV107 is a high-end video cable with a 48-strand bare copper conductor, foamed polyethylene dielectric and a dual braided shield featuring minimal attenuation loss and maximum bandwidth for the most demanding video applications. The tight tolerance on all parameters ensures continued good impedance matching, low reflection losses and constant velocity of propagation during it's lifespan. The cable is easy to handle thanks to the highly flexible PVC jacket and combined with the effective shielding make it especially suited for mobile applications in noisy electrical environments. Compatible with Neutrik BNC connector NBNC75BTU11. Recommended HD distance : 64 m



Properties:



Inner Conductors:



Shielding:



We reserve the right to change specifications without notice, this is part of our policy to continually improve our products.

Product Features:

Application	null
	null
Series	null

Physical Characteristics:

Inner conductor	Insulation	Material	FPE 4.5 mm (Ø)
		Colours	White
Overall shielding	Braiding		BC 16 x 7 x 0.12 mm (Ø) (OFC)
			TC 16 x 7 x 0.12 mm (Ø) (OFC)
Outer jacket	Material		PVC 7 mm (Ø)
	Colours		Green
Type of cable			75 Ω coaxial video cable
Inner conductor	Material		BC 48 x 0.12 mm (Ø) (OFC)
	Section		0.00084 “²
	American Wire Gauge		20 AWG
	Number of conductors		1

Mechanical Characteristics:

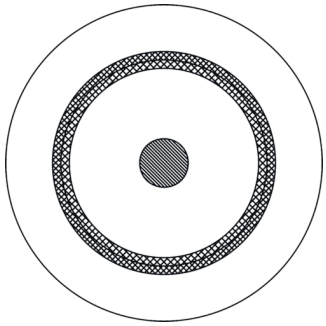
Temperature range	Fixed installation	- 104 °F till + 176 °F
	Mobile installation	- 77 °F till + 158 °F
Bending radius	Fixed installation	8 x outer diameter
	Mobile installation	10 x outer diameter

Electrical Characteristics:

Capacitance	Cond/Cond		58 pF / m @ 1 MHz
Attenuation	Frequency (MHz)	Range	10 MHz ~ 10 MHz
		Max. Attenuation dB	0.065 dB
Lead resistance			4 Ω / 100 m
			1.5 Ω / 100 m
Rated voltage			30 V
Nom. Velocity of propagation			76.58 %

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Cross sections:



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