CLV100

HDMI A male - HDMI A male

Highlights:

- Flexible PVC jacket
- Oxygen free copper
- Triple shielding (2 x Al-foil + braiding)



Product information:

The CLV100 is a Classic-series quality HDMI cable and will provide a reliable solution for all your audiovisual connections.This cable lives up to the highest certification standards currently available in HDMI and offers Ethernet support as well as an Audio return channel. The combination of gold plated contacts, oxygen free copper conductors and the added triple shielding (to protect against EM and RF interference) assure an optimal performance. To make sure this performance lasts, it is protected by a durable Long Life outer jacket. Lengths below 10m will perform as HIGH SPEED HDMI with ETHERNET. This means that at lengths below 10 meter, the CLV100 supports not only 1080p signals, but also massive 4K x 2K cinema resolutions and 3D images. Lengths of 10m and above will perform at STANDARD SPEED HDMI with ETHERNET standards and can carry up to 1080i/720p signals.

Certification:

Properties:



Product Features:

Application	AV & IT
Series	Classic Series

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

Physical Characteristics:

Inner conductor	American Wire Gauge		28 AWG (< 5 m)
			24 AWG (5 - 10 m)
			23 AWG (15 - 20 m)
	Material		SC 1 x 0.32 mm (Ø) (OFC) (< 5 m)
			SC 1 x 0.525 mm (Ø) (OFC) (5 - 10 m)
			SC 1 x 0.573 mm (Ø) (OFC) (15 - 20 m)
	Shielding	Aluminium foil	Al-mylar, 100% coverage - 25% Overlap
		Drain wire	BC 7 x 0.127 mm (Ø) (OFC)
Overall shielding	Aluminium foil		Al-mylar, 100% coverage - 25% Overlap
	Braiding		BC 16 x 10 x 0.10 mm (Ø) (OFC) (<5 m)
			BC 24 x 10 x 0.10 mm (Ø) (OFC) (5- 10 m)
			BC 24 x 10 x 0.10 mm (Ø) (OFC) (15- 20 m)
Outer jacket	Material		PVC 7.3 mm (Ø) (<5 m)
			PVC 8.8 mm (Ø) (5- 10 m)
			PVC 9.3 mm (Ø) (15- 20 m)

Electrical Characteristics:

Attenuation	Frequency (MHz)	Range	300 kHz ~ 825 MHz
		Max. Attenuation dB	< 5 dB
		Range	825 MHz ~ 2475 MHz
		Max. Attenuation dB	< 12 dB
		Range	2475 MHz ~ 4125 MHz
		Max. Attenuation dB	< 20 dB
Dielectric Test			500 VAC / min
Intraskew			151 ps/cable
Resistance			Min. 100 MΩ / km @ 20°C
Delay			5.05 ns/m
Impedance			100 ± 10 Ω

Variants:

- CLV100/5 - 5 meter
- CLV100/7.5 - 7,5 meter
- CLV100/10 - 10 meter

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