

Product information:

The BSV110 is a basic series quality HDMI cable offering a reliable solution for HDMI interconnections in audiovisual systems. This cable complies to the highest available certification standards in HDMI, supporting specific features such as ethernet and an audio return channel. The combination of gold plated contacts with oxygen free copper conductors and triple shielding guarantees an optimal performance. Lengths below 10 meters are composed using a 30 AWG conductor section, supporting High Speed performance with ethernet capable of carrying 1080p signals, 4K x 2K cinema resolutions and 3D images. Lengths of 10 m and above are composed using a 28 AWG conductor section supporting Standard speed performance with ethernet and can carry up to 1080i and 720p signals.

Components:

- CableType: BHD130 - 30 AWG
- CableType: BDD128 - 28 AWG



Certification:



Properties:



Usage:



Physical Characteristics:

Inner conductor	Insulation	Material	FPE 0.7 mm (Ø) (<5 m)
			FPE 0.9 mm (Ø) (10 m)
		Colours	White / Red ; White / Green ; White / Blue ; White / Yellow ; White / Brown
			Yellow / Orange / White / Red / Grey
	Shielding	Aluminium foil	Al-mylar, 100% coverage - 25% Overlap
		Drain wire	BC 1 x 0.254 mm (Ø) (OFC) (<5 m)
			BC 1 x 0.32 mm (Ø) (OFC) (10 m)
Overall shielding	Aluminium foil		Al-mylar, 100% coverage - 25% Overlap
		Drain wire	BC 1 x 0.254 mm (Ø) (OFC) (<5 m)
			BC 1 x 0.32 mm (Ø) (OFC) (10 m)
	Braiding		AL-MG 16 x 4 x 0.12 mm (Ø)
Outer jacket	Material		PVC 6.0 mm (Ø) (<5 m)
			PVC 7.3 mm (Ø) (10 m)
	Colours		Black
Type of cable			HDMI High Speed with Ethernet
Inner conductor	Material		BC 1 x 0.254 mm (Ø) (OFC) (<5 m)
			BC 1 x 0.32 mm (Ø) (OFC) (10 m)
	Section		0.05 mm ² (<5 m)
		0.08 mm ² (10 m)	
	Number of conductors		15

Standards & regulations:

RoHS2 compliant	According EU Directive 2011/65/EU
Reach compliant	According EC 1907/2006
Indoor / outdoor	Indoor

Electrical Characteristics:

Dielectric strength	0.5 (KV / 1 min. DC)
Rated voltage	30 V
Characteristic impedance	100 Ω ± 10 Ω

Mechanical Characteristics:

Temperature range	Fixed installation	- 20 °C till + 80 °C
	Flexible installation	- 15 °C till + 60 °C
Bending radius	Fixed installation	4 x outer diameter
	Flexible installation	6 x outer diameter

Variants:

- BSV110/0.5 - 0.5 meter
- BSV110/1 - 1 meter
- BSV110/1.5 - 1.5 meter
- BSV110/2 - 2 meter
- BSV110/3 - 3 meter
- BSV110/5 - 5 meter
- BSV110/10 - 10 meter