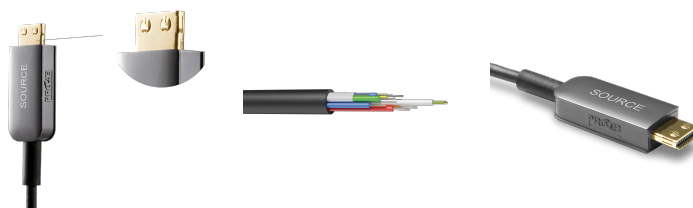


# CLV210A

HDMI A male - HDMI A male - Active optical - HighFlex™

The CLV210A is an active optical HDMI 2.0 cable aimed for fixed installations. It is able to transmit resolutions up to ultra HD 4K 2160p (3840 x 2160) 4:4:4 at 60 Hz with a bandwidth of 18Gbps via OM3 fiber optical fiber technology, eliminating the possibility of electronic interference. With HDCP 2.2, CEC, HDR and ARC support the CLV210A meets or exceeds existing HDMI standards.

Unfortunately it is still common for standard HDMI cables to become detached or loosened and create intermittent up to complete signal loss, to avoid these unwanted disconnections the CLV210A has a smart Semi-Lock™ feature specially designed to up the withdrawal force for unplugging the connector.



## Certification:



## Properties:



## Physical Characteristics:

Strength test	Bending radius	20 mm	
	Tensile strength test	25 kg	
	Connector bending test	> 10000 cycles	
Inner conductor	Insulation	Material	PE 0.9 mm (Ø)
			PE 1 mm (Ø)
	Shielding	Aluminium foil	Al-mylar, 100% coverage - 25% Overlap
Overall shielding	Aluminium foil	Drain wire	TC 11 x 0.08 mm (Ø) (OFC)
			Al-mylar, 100% coverage - 25% Overlap
	Material		PVC 4.5 mm (Ø)
Outer jacket	Colours		Black
Inner conductor	Material		TC 11 x 0.08 mm (Ø) (OFC)
			TC 19 x 0.08 mm (Ø) (OFC)
			TC 30 x 0.08 mm (Ø) (OFC)
			TC 41 x 0.08 mm (Ø) (OFC)
			50/125 OM3 / Fiber (4x)
Section			0.05 mm <sup>2</sup>
			0.08 mm <sup>2</sup>
			0.14 mm <sup>2</sup>
			0.25 mm <sup>2</sup>
Number of conductors			12
	Conductor twisting		Yes

## Variants:

- CLV210A/10 - 10 meter
- CLV210A/15 - 15 meter
- CLV210A/20 - 20 meter