CLV210A

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

Highlights:

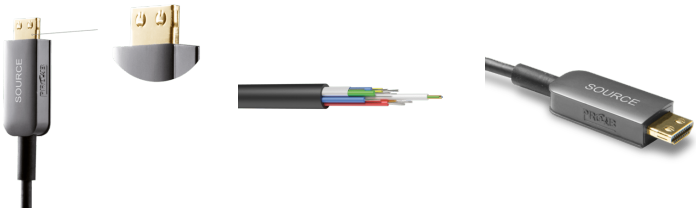
- Supports up to ultra HD 4K 2160p (4096 x 2160) 4:4:4 at 60 Hz
- No electronic interference
- Compatible with all current and emerging HDR standards
- Bandwidth of 18 Gbps via OM3 fiber optical fiber technology
- Semi-Lock™ feature with higher withdrawal force



Product information:

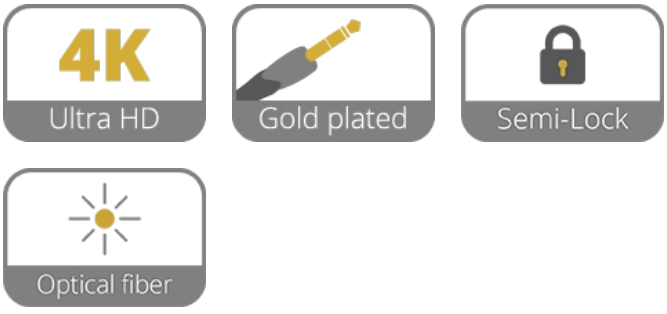
The CLV210A is an active optical HDMI 2.0 cable aimed for fixed installations. It is able to transmit resolutions up to ultra HD 4K 2160p (4096 x 2160) 4:4:4 at 60 Hz with a bandwidth of 18Gbps via OM3 fiber optical fiber technology, eliminating the possibility of electronic interference. With HDCP 2.2, 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:



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

Product Features:

Application	AV & IT
Series	Classic Series

Physical Characteristics:

Strength test	Bending radius		20 mm
	Tensile strength test		25 kg
	Connector bending test		> 10000 cycles
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 mm²
			0.08 mm²
			0.14 mm²
			0.25 mm²
	Number of conductors		12
	Insulation	Material	PE 0.9 mm (Ø)
			PE 1 mm (Ø)
	Conductor twisting		Yes
	Shielding	Aluminium foil	Al-mylar, 100% coverage - 25% Overlap
		Drain wire	TC 11 x 0.08 mm (Ø) (OFC)
Overall shielding	Aluminium foil		Al-mylar, 100% coverage - 25% Overlap
Outer jacket	Material		PVC 4.5 mm (Ø)
	Colours		Black

Variants:

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

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