

## HDMI 2.1 Active optical cable – HDMI A male - HDMI A male - HighFlex™ - Interchangeable connector

### Highlights:

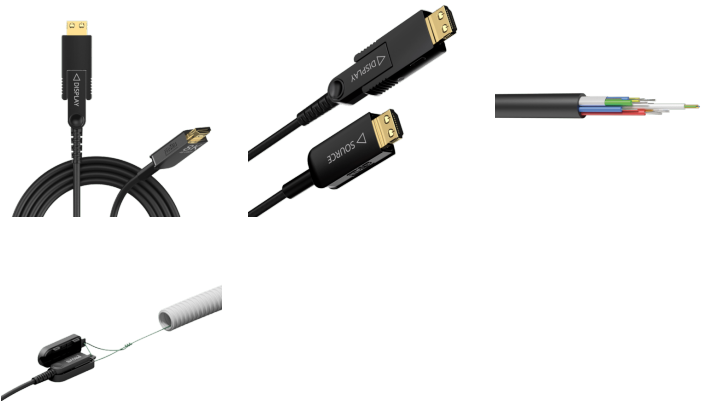
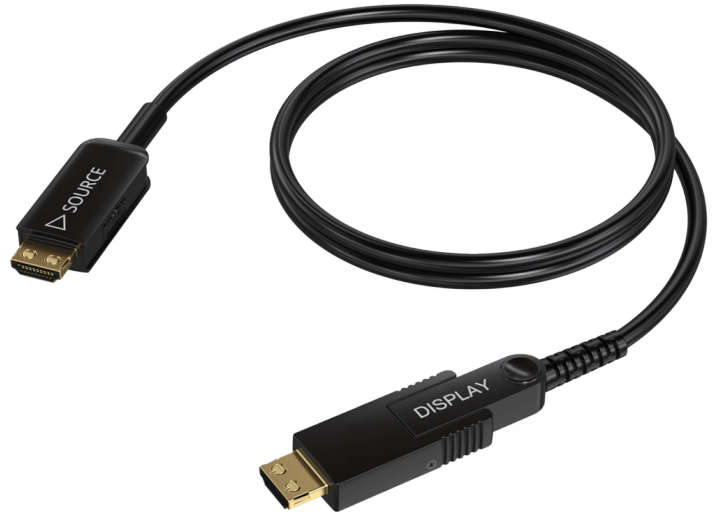
- Resolutions up to 8K (7680 x 4320p) 4:4:4 at 60 Hz
- No electronic interference
- 1 x exchangeable connector
- Compatible with all current and emerging HDR standards
- Bandwidth of 48 Gbps via OM3 optical fiber technology
- Backward compatible with HDMI 2.0 and HDMI 1.4
- Semi-Lock™ feature with higher withdrawal force

### Product information:

The CLV315A is an active optical HDMI 2.1 cable, designed for transmission of the next generation of 8K video content. It is able to transmit resolutions up to 8K (7680 x 4320p) 4:4:4 at 60 Hz with a bandwidth of 48 Gbps via OM3 optical fiber technology, eliminating the possibility of electronic interference. It is backwards compatible with HDMI 2.0 and HDMI 1.4, guaranteeing an optimal and future proof solution for any kind of installation. The fixed and detachable HDMI connector enables you to easily detach and reattach this connector. This way the cable can be fitted through holes and straight tubes with diameters as small as 25 mm.

Ready for future HDCP 2.3 content encryption, compatible with all current and emerging HDR standards (HLG, HDR-10 and HDR-10+, Dolby Vision, Perceptual Quantizer and SL-HDR-1) and compatible with eARC HD audio standard.

The Semi-Lock™ feature of the HDMI connector increases the withdrawal force of the connector and avoids loose or unstable connections of the HDMI connectors, reducing unwanted signal loss or disconnections.



### Certification:



### Properties:



## Product Features:

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Series	Classic Series	
Application	AV & IT	
Accessories	Included	COP110
	Optional	COP140

## Physical Characteristics:

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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 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
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:

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- CLV315A/10 - 10 meter
- CLV315A/15 - 15 meter
- CLV315A/20 - 20 meter
- CLV315A/30 - 30 meter
- CLV315A/40 - 40 meter