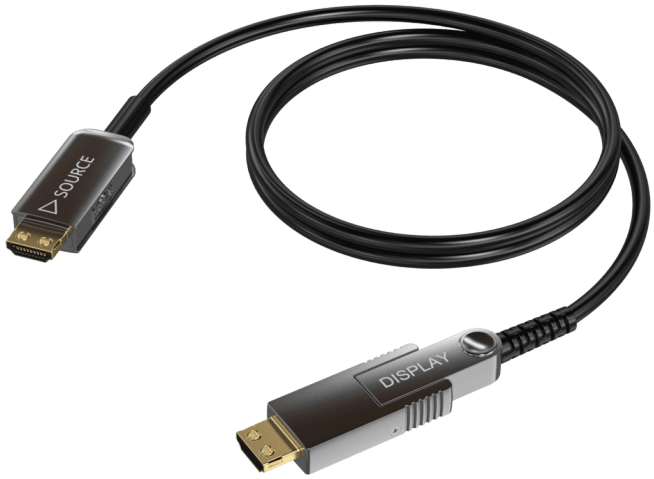
CLV215A

HDMI A male - HDMI A male/HDMI D (Micro-HDMI) male - Active optical - Fixed and detachable connector

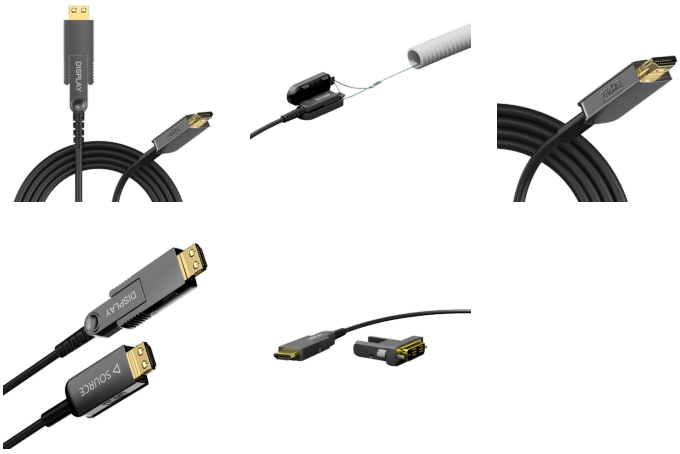
Highlights:

- Supports up to ultra HD 4K 2160p (4096 x 2160) 4:4:4 at 60 Hz
- Flexible outer jacket
- HDMI 2.0 compliant
- Fiber optic technology
- Exchangeable connectors
- Multi-purpose connections (HDMI and micro-HDMI [Display side])
- HDMI ARC up to 50 meter



Product information:

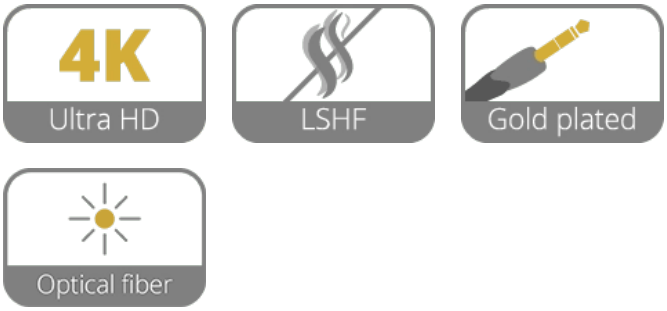
The CLV215A is an active optical HDMI 2.0 cable aimed for fixed installations. It is able to transmit resolutions up to ultra HD 4K 2160p (4096 x 2160) at 60 Hz with a bandwidth of 18Gbps via OM3 fiber optical fiber technology, eliminating the possibility of electronic interference. The fixed and detachable 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.
The CLV215A comes with a USB A to USB Micro B cable included, which is an accessory only required when the HDMI port on the transmitter side is delivering insufficient voltage (typically required when < 4.8 V) for powering the receiver end. The power is transferred from transmitter end to receiver end over the CLV215A cable.
Most general HDMI sources deliver sufficient voltage making the additional cable unnecessary. However typical applications where it might be required are e.g. streaming media player boxes, which might deliver insufficient voltage over their HDMI output.



Certification:

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

Properties:



Product Features:

Series		Classic Series
Application		AV & IT
Accessories	Included	COP110
		Screwdriver
		Pulling capsule case
		USB power cord (Optional use on RX side)
	Optional	COP140

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Physical Characteristics:

Outer jacket	Colours		Black
Inner conductor	Section		0.000078 “²
			0.00012 “²
			0.00022 “²
			0.00039 “²
	Number of conductors		12
	Insulation	Material	PE 0.9 mm (Ø)
			PE 1 mm (Ø)
	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)
	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		LSHF 4.5 mm (Ø)
Inner conductor	Conductor twisting		Yes
	Material		50/125 OM3 / Fiber (4x)
Strength test	Bending radius		0.79 "
	Tensile strength test		55.12 lb
	Connector bending test		> 10000 cycles
	Connector pull out force		4.41 lb
Pulling capsule diameter			0.91 " (recommended conduit 1.26 ")

Mechanical Characteristics:

Temperature range	Fixed installation	- 0 °C till + 75 °C

Variants:

- CLV215A/10 - 10 meter
- CLV215A/15 - 15 meter
- CLV215A/20 - 20 meter
- CLV215A/30 - 30 meter
- CLV215A/40 - 40 meter

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