CLS-AOCH/UF

Ultra High-Speed HDMI Optic Hybrid Cable - LSHF

| HDMI

CLS-AOCH/UF is an innovative active hybrid optical HDMI cable for sending 8K signals up to 100 meters (328 ft).
CLS-AOCH/UF is thinner, lighter and more flexible than most of the copper or even standard optical cables. It offers transparent EDID and HDCP support with no signal attenuation and reduced risk of EMI and RFI interference

FEATURES

- Video Resolution - Up to 4K@120, 8K@60Hz (4:2:0)
- High Data Transfer Rate - Up to 48Gbps
- Embedded Audio - PCM 8-channel, Dolby Digital True HD and DTS-HD Master Audio
- HDMI Support - HDCP 2.2, HDR, EDID, eARC, and DSC as specified in HDMI 2.1
- High-Quality Connectors - 24K gold-plated, corrosion-resistant and best possible connectivity
- Reduced EMI & RFI
- Thin Construction - 4.5mm diameter
- Ultra Certified (up to 66ft)
- Jacket Construction - Low smoke & halogen free
- REACH RoHS 2011/65/EU, CE, FCC, compliant
- Varied Selection of Lengths - Available in versions from 10 to 100m (33 to 328ft)

TECHNICAL SPECIFICATIONS

Video	Max Resolution: 8K@60Hz
	Supported Color Spaces: RGB, YCbCr, xvYCC, Adobe sRGB, sYCC601, BT.2020
	HDMI Support: Dynamic HDR, HDCP 2.2, EDID and CEC, eARC and ETH
Audio	Supported Audio Formats: Dolby Digital Plus™, Dolby TrueHD™, DTS–HD Master Audio™, DVD Audio, SA–CD
PHYSICAL	HDMI Source: On a male HDMI type A, 24K gold–plated K–Lock connector
	HDMI Display: On a male HDMI type A, 24K gold–plated K–Lock connector
General	Cable Type: Hybrid with OM3 fiber and copper wire
	O/E Converter: 4 channel 850 nm VCSEL array
	Material: Bare Copper
	Flammability: LSHF
MECHANICAL	Cable Bending Radius: 45mm
JACKET	Color: Black
	Diameter : 4.5mm
	ELECTRICAL:
Power	Consumption: 250mW (max)
Environmental Conditions	Operating Temperature: 50°C
	Storage Temperature: −40−70°C
STANDARDS COMPLIANCE - EC VERIFIED	Safety: CE/FCC
Regulatory Compliance (Standards Compliance)	Environmental: REACH,RoHS 2011/65/ EU

CONFIGURATIONS

CLS-AOCH/UF-33	Certified Ultra High–Speed HDMI Optic Hybrid Cable — LSHF
CLS-AOCH/UF-50	Certified Ultra High–Speed HDMI Optic Hybrid Cable — LSHF
CLS-AOCH/UF-66	Certified Ultra High–Speed HDMI Optic Hybrid Cable — LSHF
CLS-AOCH/UF-98	Ultra High–Speed HDMI Optic Hybrid Cable — LSHF
CLS–AOCH/UF–131	Ultra High–Speed HDMI Optic Hybrid Cable — LSHF
CLS–AOCH/UF–164	Ultra High–Speed HDMI Optic Hybrid Cable — LSHF
CLS–AOCH/UF–197	Ultra High–Speed HDMI Optic Hybrid Cable — LSHF
CLS–AOCH/UF–230	Ultra High–Speed HDMI Optic Hybrid Cable — LSHF
CLS–AOCH/UF–262	Ultra High–Speed HDMI Optic Hybrid Cable — LSHF
CLS–AOCH/UF–295	Ultra High–Speed HDMI Optic Hybrid Cable — LSHF
CLS–AOCH/UF–328	Ultra High–Speed HDMI Optic Hybrid Cable — LSHF