

FiberX Series

FX-I330 | HDMI AOC Fiber/Copper Hybrid Cable



Features

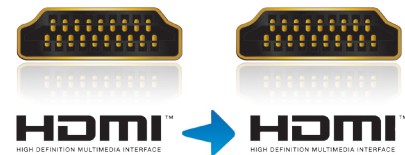
- 4K signal transmission for up to 100m
- „Active-Optical-Cable“ - Fiber / Copper Hybrid
- Full HDCP 2.2 / EDID / CEC / 5V support (no HEAC)
- Including transmission of digital audio signals
- Many pre-assembled lengths available: From 10m to 100m



Specifications

Connections

Connector material	Metal
Contact material	24 carat gold plated
Shielding	Triple shielded (Fiber / Copper Hybrid)
Connector 1	HDMI-A male (19pin)
Connector 1 dimensions	20.4 x 65.3 x 11.0 mm
Connector 2	HDMI-A male (19pin)
Connector 2 dimensions	19.6 x 65.3 x 11.0 mm
Contacts	24 carat gold plated, durable design



Cable

Type	Round cable, HDMI AOC Hybrid cable
Inner conductor material	Fiber / Copper
AWG	Copper conductors: AWG28 (max. 0,95mm) Fiber: OM2 / OM3
Number of shieldings	3
Shielding 1	Twisted-pair copper: Polyethylen
Shielding 2	Aramid (Kevlar)
Shielding 3	Aluminium Mylar
Outer material	Flame-retardant PVC
Outer diameter	4.2 mm



Signal Transmission

Supported standards	HDCP 2.2, High Speed HDMI, Fiber
Transmission modes	Digital audio and video signals, max. 4K@60 (4:2:0) or 4K@30 (4:4:4)
Max. pixel clock / bandwidth	6 GB/s per Channel
Max. data rate	2160p / UltraHD / 4K at 100m distance
Max. resolution	16/24 bit RGB/YUV, Deep Color, x.v.Color™
Supported Colors	Digital Audio
Supported audio standards	FullHD-3D, UltraHD (2160p/i), FullHD (1080i/p), HD ready (720i/p)
Further standards	3D, FullHD (1080i/p), HDready (720i/p), SDTV (480i/p)

Additional

Certificates	CE, FCC, ROHS, REACH, CL2
Warranty	2 years
Operating Temperature	0°C – 75°C
Storage Temperature	-20°C – 70°C
Rel. Humidity	10% - 85%



Product Overview

Part Number	Color	Length	EAN	Quantity (PU)	Weight (PU, gross)	Size PU
FX-I330-010	black	10 m	4260134127134	2	0.51kg	320x320x190mm
FX-I330-015	black	15 m	4260134127141	2	0.51kg	320x320x190mm
FX-I330-020	black	20 m	4260134127158	2	0.51kg	320x320x190mm
FX-I330-030	black	30 m	4260134127165	2	0.51kg	320x320x190mm
FX-I330-040	black	40 m	4260134127172	1	0.67kg	420x400x140mm
FX-I330-050	black	50 m	4260134127189	1	0.67kg	420x400x140mm
FX-I330-070	black	70 m	4260134127196	1	0.67kg	420x400x140mm
FX-I330-100	black	100 m	4260134127202	1	0.67kg	420x400x140mm

Know - How . Quality . Design .



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