



Prokord HD2HD10-OPT-LSZH

Data sheet

Core Specs

Cable length	10 m
Connector 1	HDMI
Connector 2	HDMI
Product colour	Black
HDMI version	2.0

Summary

- ✓ Delivers 4K×2K at 60Hz with HDR and 12-bit colour for lifelike images
- ✓ Full 4:4:4 sampling preserves colour accuracy for pro displays
- ✓ Hybrid fibre and copper core keeps the cable slim and repeater-free
- ✓ LSZH jacket and 4.8 mm diameter simplify routing in public buildings
- ✓ Gold-plated plugs, straight connectors with directional marks for easy install

Product description

Why choose this HDMI cable?

Prokord HDMI FIBER 2.0 PREMIUM 4K GOLD delivers 4K×2K@60 Hz video with HDR, 12-bit colour depth, and full 4:4:4 sampling over a 10 m low-smoke zero halogen fibre core. It combines fibre signal transmission with a copper power conductor, gold-plated contacts, and aluminium foil shielding to give reliable image quality and straightforward installation in professional AV environments.

HDMI FIBER 2.0 PREMIUM 4K GOLD in short:

- Reliable 10 m solution for 4K@60 Hz video and HDR, suitable for boardrooms, lecture theatres, and digital signage runs
- Hybrid fibre-and-copper design keeps the cable slim while avoiding repeaters for medium-length connections
- Gold-plated, straight HDMI connectors and shielded construction reduce corrosion and interference in equipment racks
- LSZH jacket and lightweight 4.8 mm diameter make routing through trays and conduits easier and safer in public buildings
- Consideration: not compatible with HDMI 2.1 features like 4K@120 Hz, and avoid very tight bends to protect the fibre core

Product details

The Prokord cable carries high-resolution video and full-colour sampling by using a fibre-optic core for the signal and a 24 AWG copper conductor for power. The black LSZH jacket limits toxic fumes in enclosed spaces and the aluminium foil shielding helps maintain signal integrity in electrically noisy environments. Gold-plated straight HDMI connectors provide a stable electrical contact, and the connector shells include clear directional arrows and a textured metal-look finish with a dark wrap to help you install the cable correctly. Plug-and-play compatibility keeps setup simple; connect to standard HDMI ports and run your 4K feed.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	10 m
Connector 1	HDMI
Connector 1 gender	Male
Connector 1 form factor	Straight
Connector 2	HDMI
Connector 2 gender	Male

Connector 2 form factor	Straight
Product colour	Black
HDMI version	2.0
Maximum resolution	4Kx2K pixels
AWG wire size	(Signal30+28)+ Power 24AWG
Connector contacts plating	Gold
HDCP	Yes
Cable jacket material	Low smoke zero halogen (LSZH)
Cable shielding	Aluminium foil
Data transfer rate	4.5 Gbit/s
Quantity per pack	1 pc(s)
Colour sampling	4:4:4
High Dynamic Range (HDR) supported	Yes
Maximum refresh rate	60 Hz
Cable material	Fibre optic/Copper
Colour depth	12 bit

Weight & dimensions

Weight	330 g
Cable diameter	4.8 mm

Logistics data

Harmonized System (HS) code	84733080
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