



Prokord HD2HD30-OPT-LSZH

Data sheet

Core Specs

Cable length	30 m
Connector 1	HDMI
Connector 2	HDMI
Product colour	Black
HDMI version	2.0

Summary

- ✓ Stable 4K@60 Hz with HDR and 12-bit colour preserves image detail
- ✓ 4:4:4 colour sampling and 4.5 Gbit/s transfer keep colour fidelity
- ✓ 30 m fibre optic run resists EMI and reduces signal loss over distance
- ✓ LSZH jacket and slim 4.8 mm diameter suit safe, neat installations
- ✓ Gold-plated HDMI plugs with direction labels for reliable contact

Product description

Why choose this HDMI cable?

Prokord HDMI FIBER 2.0 PREMIUM 4K GOLD delivers uncompressed 4K video with HDR over a 30 m run, combining fibre-optic cores and copper conductors for reliable long-distance transmission. The LSZH jacket and slim profile simplify routing in enclosed spaces, while gold-plated straight HDMI connectors support consistent contact and secure HDCP handshakes.

HDMI FIBER 2.0 PREMIUM 4K GOLD in short:

- 30 m fibre-optic HDMI cable built for long HDMI runs with 4K@60 Hz and HDR support.
- Maintains full 4:4:4 colour sampling and 12-bit depth for accurate colour and detail.
- Low-smoke, zero-halogen jacket and 4.8 mm diameter make installation in trays and racks easier and safer.
- Gold-plated straight HDMI connectors and aluminium-foil shielding reduce corrosion and interference.
- Consideration: not for direct outdoor exposure without conduit, and fibre cores need gentle handling to avoid tight bends.

Product details

This HDMI fibre cable is designed to carry high-bandwidth video and audio between sources and displays across extended distances. The combination of fibre and copper keeps signal integrity and supports HDCP-compliant displays, projectors, and switchers for quick plug-and-play setup. The slim, flexible jacket eases cable management in conference rooms, lecture halls and digital signage installations while meeting fire-safety requirements.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	30 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
Maximum resolution	4Kx2K pixels

HDMI version	2.0
AWG wire size	30+28+24AWG
Connector contacts plating	Gold
HDCP	Yes
Cable jacket material	Low smoke zero halogen (LSZH)
Cable shielding	Aluminium foil
Quantity per pack	1 pc(s)
Data transfer rate	4.5 Gbit/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	825 g
Cable diameter	4.8 mm

Logistics data

Harmonized System (HS) code	84733080
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