



Prokord HD2HD15-OPT-LSZH

Data sheet

Core Specs

Cable length	15 m
Connector 1	HDMI
Connector 2	HDMI
Product colour	Black
HDMI version	2.0

Summary

- ✓ Delivers 4K@60Hz over 15 m, suitable for long AV runs
- ✓ Supports HDR and HDCP, for protected high dynamic range playback
- ✓ 4:4:4 sampling and 12-bit depth preserve accurate colour detail
- ✓ Gold-plated contacts and aluminium foil shielding reduce dropouts
- ✓ Slim 4.8mm LSZH jacket with fibre optic core eases routing

Product description

Why choose this cable?

Prokord CABLE HDMI - HDMI 15.0M BLACK HDMI 2.0 LSZH OPTICAL delivers a reliable 4K@60 Hz link over a 15 m low-smoke, zero-halogen optical cable with HDR and HDCP support. It combines fibre and copper conductors for long runs with minimal signal loss, and gold-plated contacts plus aluminium foil shielding for durable, interference-resistant connections.

CABLE HDMI - HDMI 15.0M BLACK HDMI 2.0 LSZH OPTICAL in short:

- 15 m HDMI 2.0 optical cable for stable 4K@60 Hz HDR transmission in conference rooms, auditoriums, and digital signage
- Hybrid fibre-optic and copper design carries up to 18 Gbit/s while keeping attenuation low over extended runs
- 4:4:4 colour sampling and 12-bit depth for accurate colour reproduction and smoother gradients
- LSZH round jacket and aluminium foil shielding reduce fire risks and interference; gold-plated contacts resist corrosion
- Consideration: does not support HDMI 2.1 features such as 8K or 120 Hz, and optical fibres need gentle handling to avoid tight bends

Product details

This straight male-to-male cable fits standard HDMI ports without adapters, making setup fast for displays, projectors and capture devices. The balanced conductor sizing ensures stable power delivery and minimal attenuation across the 15 m run. The slim 4.8 mm LSZH jacket keeps the cable flexible for routing through conduits and around corners, while the lightweight 453 g construction simplifies installation in ceilings or racks. Handle the optical elements carefully to preserve performance over time.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	15 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	(Signal30+28)+ Power 24AWG
Connector contacts plating	Gold
HDCP	Yes
Cable jacket material	Low smoke zero halogen (LSZH)
Cable type	Round cable
Cable shielding	Aluminium foil
Quantity per pack	1 pc(s)
Data transfer rate	18 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	453 g
Cable diameter	4.8 mm

Logistics data

Harmonized System (HS) code	84733080
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