



HDMI 4K FIBERCOP SERIES, RETRACTABLE 4K ULTRA HDMI CABLE

PART NO.: FRHRC4KXXM

DESCRIPTION: Retractable HDMI cable delivers 4K UHD up to 150m, 18Gbps, EMI-resistant, HDCP 2.2 compliant.

The KAYBE FiberCop™ Retractable technology allows the connector to be detached, enabling smooth cable installation in dense environments. The design ensures efficient transmission of both electrical input signals and optical signals. It supports high-bandwidth data transfer required for 4K UHD and advanced audio formats.

Engineered for reliability, the cable maintains optimal performance across lengths up to 150 meters.



KEY ADVANTAGES

1. Retractable D-to-A connectors, supporting 4K UHD up to 150m
2. Metallic black connectors with ultra-premium finish
3. Plug-and-play functionality, no software required
4. EMI-resistant optical cables (50m–150m) with HDCP 2.2 compliance
5. 18Gbps data rate, Dolby TrueHD & DTS-HD Master Audio support
6. HDMI 19-pin gold-plated copper connectors with PCBA chipset
7. Flame-rated high-grade jacket for maximum safety

ORDERING INFORMATION

FRHRC4KXXM

XX = length of cable

Eg: 30meter is FRHRC4K30M

CONSTRUCTION DATA SHEET

Video Input	1xHDMI Type D Male + 1xHDMI Type A Male
Video Output	1xHDMI Type D Male + 1xHDMI Type A Male
Product Group	HDMI Solutions
Product Type	FIBERCOP HDMI SERIES
Video Resolution	4096 x 2160 (4K60HZ)
PHYSICAL CHARACTERISTICS	
Cable Color	Smooth Black
Flammability Rating	VW-1, 80c
Connectors	D to A type X 2 SETS
Connectors Color	SKY GREY, ZINC ALLOY SHELL
Area of application	Internal / External
Cable shielding	Double Screened
Drain Wire	Tinned Copper 28AWG
Outer Diameter	5.0mm to 6.0mm for different lengths
Insulation	28AWG to 30AWG

ENVIRONMENTAL CHARACTERISTICS

Operating Temperature Range	0° to 70°C
Storage Temperature Range	-40° to 80°C
Operating Humidity Range	0% to 85% RH, Non-Condensing

ORDERING INFORMATION AS PER FOLLOWS

PART NO	PRODUCT DETAIL	PACKAGING	BULK PACKAGING IN CARTONS (CTN)
FRHRC4K30M	HDMI 4K FIBERCOP SERIES, Retractable D-A Metal Connectors, ULTRA HD, 30meters	Male to Male 1 PC / Pack	5pcs/ctn
FRHRC4K40M	HDMI 4K FIBERCOP SERIES, Retractable D-A Metal Connectors, ULTRA HD, 40meters	Male to Male 1 PC / Pack	5pcs/ctn
FRHRC4K50M	HDMI 4K FIBERCOP SERIES, Retractable D-A Metal Connectors, ULTRA HD, 50meters	Male to Male 1 PC / Pack	5pcs/ctn
FRHRC4K70M	HDMI 4K FIBERCOP SERIES, Retractable D-A Metal Connectors, ULTRA HD, 70meters	Male to Male 1 PC / Pack	5pcs/ctn
FRHRC4K100M	HDMI 4K FIBERCOP SERIES, Retractable D-A Metal Connectors, ULTRA HD, 100meters	Male to Male 1 PC / Pack	5pcs/ctn
FRHRC4K150M	HDMI 4K FIBERCOP SERIES, Retractable D-A Metal Connectors, ULTRA HD, 150meters	Male to Male 1 PC / Box	5pcs/ctn

OTHER PRODUCTS INCLUDE

4K PLATINUM SERIES	4K HDMI MATRIX SWITCHES	4K HDMI EXTENDERS	4K HDMI SPLITTERS
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