



## **Technical Data Sheet**

## PRS<sup>4</sup> Passive Ultra High Speed 48Gbps HDMI Cable



## Makes installation easier

Kordz PRS4 Passive Ultra High Speed 48Gbps HDMI Cables are designed to meet the high demands and rigours of professional integration, with its compact, gold-plated 2kg retention die-cast HDMI connectors, and highly flexible fire-rated cable. Ultra High Speed certified to 9m, enabling hassle-free and electronics-free installation supporting the latest HDMI features when using 4K HFR or 8K devices.

- Ultra High Speed Certified
- Supports 48Gbps 8K60 Dynamic HDR on all lengths
- Compact connector with full internal zinc-alloy diecast housing
- Easy installation aided by the unique Kordz shark-nose dust-cap
- Each cable individually performance tested
- Flexible UL CMG fire-rated cable perfect for high performance applications
- RoHS Compliant
- Lifetime warranty











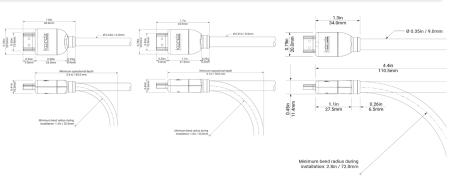






Technical Specifications		Reference Standards:
HDMI Cable Certification		0.5m to 9.0m Lengths
HDMI CTS (Certified Test Specifications)		Ultra High Speed HDMI® Cable
Certified Data Rate		12.0Gbpsc, 48Gbps agg
Supported Data Rate		≥12.0Gbpsc, 48Gbps agg (8K UHD)
HDMI Clock		1200MHz
Construction		
Primary Conductors		Solid 30 - 24 AWG OFC, length dependent
Insulation	FRL/TMDS Pairs	Polyethylene
	4C + HEAC Pairs	HDPE / Polyethylene
Shielding	FRL/TMDS Pairs	AL/Mylar, 100% Coverage with 25% Overlapping
	Overall	AL/Mylar, 125% Coverage + Tinned copper braid, min 85% coverage
Cable Jacket Material		UL CMG fire-rated PVC composite materials
HDMI Connector Shell		Anti-fatigue die cast Zn alloy, 1µ" 24K Gold plated
HDMI Connector Pins		Solid OFC, 15µ" 24K Gold plated
Termination		High frequency soldering
HDMI Back-shell		ABS front shell with PVC injection moulded boot and strain relief
Mechanical		
Cable Diameter		$0.5m - 3.0m: 30~AWG~6.0mm~/~0.24in~\emptyset~ ~4.0m - 5.0m: 26~AWG, \\ 8.0mm~ ~0.31in~\emptyset ~7.0m - 9.0m: 24~AWG~9.0mm~ ~0.35in~\emptyset ~1.0m - 9.0m$
Mounting Depth		0.5m - 3.0m: 30AWG, 59.0mm/2.3"  4.0m - 5.0m: 26 AWG, 66mm/2.6"  7.0m - 9.0m: 24 AWG, 110.5mm/4.4"
Cable Bend Radius		0.5m - 3.0m: 30 AWG, 25.0mm/1.0"   4.0m - 5.0m: 26 AWG, 32.0mm/1.3"  7.0m - 9.0m: 26 AWG, 72.0mm/2.8"

Part No	Length	AWG	Technology	Inner Ctn Qty	Master Ctn Qty
K36426-0050-CH	0.5m	30	Passive	15	90
K36426-0100-CH	1.0m	30	Passive	12	72
K36426-0150-CH	1.5m	30	Passive	10	60
K36426-0200-CH	2.0m	30	Passive	8	48
K36426-0300-CH	3.0m	30	Passive	6	36
K36426-0400-CH	4.0m	26	Passive	8	24
K36426-0500-CH	5.0m	26	Passive	6	18
K36426-0700-CH	7.0m	24	Passive	n/a	10
K36426-0900-CH	9.0m	24	Passive	n/a	10



Kordz products are sold with a limited warranty as outlined at: www.kordz.com
©2024 Kordz International. All rights reserved. Kordz Connectivity.Assured & Kordz range logos are trademarks or registered trademarks of Kordz International in Hong Kong and in other countries. All other trademarks are the property of their respective owners.