



Technical Data Sheet

PRS⁴ 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
- 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		12.0Gbps, 48Gbps agg
Supported Data Rate		≥12.0Gbps, 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 Ø 4.0m – 5.0m: 26 AWG, 8.0mm 0.31in Ø 7.0m – 9.0m: 24 AWG 9.0mm 0.35in Ø	
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

