

Technical Data Sheet

PRS⁴ - Passive - HDMI Cable



Designed for high performance applications

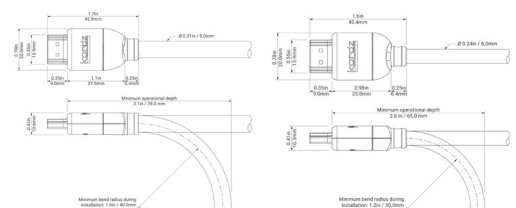
Kordz PRS⁴ Passive HDMI Cables are designed to meet the high demands and rigour of professional integration. The Kordz PRS⁴ range features cables that are compact, tough and flexible with a 2Kg retention force die-cast connector. Kordz PRS⁴ HDMI Passive Cables support the full features and benefits of the latest HDMI technology when using 4K HFR or 8K devices.

- Ultra High Speed certified
- 48Gbps support for 8K/10K, HDR, VRR, HFR, 3D, FRL
- Robust engineering and construction with premium materials
- 15µ" gold-plated solid copper pins
- Compact connector with full internal zinc-alloy diecast housing
- Easy installation aided by the unique Kordz shark-nose dust-cap
- Convenient easy tear bulk packaging minimising waste on site
- UL CMG rating
- Installer friendly packaging
- High contrast detailed labelling with inventory management design
- Backed by the Kordz Lifetime Guarantee



Technical Specifications		Reference Standards:
HDMI Cable Certification		0.5m to 5.0m 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 30-26 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
Mounting Depth		Cable gauge dependent (see below)
Cable Bend Radius	0.5m - 3.0m	30.0mm 1.18in
	4.0m - 5.0m	40.0mm 1.57in

Part No	Length	AWG	Technology	Inner Ctn Qty	Master Ctn Qty
K36426-0050-CH	0.5m 1' 8"	30	Passive	15	90
K36426-0100-CH	1.0m 3' 3"	30	Passive	12	72
K36426-0150-CH	1.5m 4' 11"	30	Passive	10	60
K36426-0200-CH	2.0m 6' 6"	30	Passive	8	48
K36426-0300-CH	3.0m 9' 10"	30	Passive	6	36
K36426-0400-CH	4.0m 13' 1"	26	Passive	8	24
K36426-0500-CH	5.0m 16' 4"	26	Passive	6	18



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