



## **Technical Data Sheet**

## PRS<sup>4</sup> Active Optical HDMI Cables







## Designed for high performance applications

The Kordz PRS4 Active Optical HDMI Cable 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 Active Optical 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, Dynamic 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
- Low Smoke Zero Halogen Construction
- High contrast detailed labelling with inventory management design
- No external power dependencies, it works like a normal passive HDMI cable
- Available in 10m, 15m, 20m lengths











Cable Bend Radius

Connector Retention Force







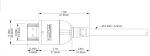
Technical Specifications				
HDMI Cable Certification		10.0m to 20.0m Active Optical		
HDMI CTS (Certified Test Specifications)		Ultra High Speed HDMI® Cable		
Certified Data Rate		12.0Gbpsc, 48Gbps agg		
Supported Data Rate		≥12.0Gbpsc, 48Gbps agg (8K UHD)		
HDMI Clock		1200MHz		
Construction				
Primary Channels (TMDS/FRL)		OM2 (50/125) optical fibre		
4C + HEAC Pairs	Conductors	Bare Copper, 32-27 AWG		
	Insulation	Foamed Polyethylene		
Overall Shielding	AL/PET, 125% Coverage + Tinned copper braid, min 85% coverage			
Cable Jacket Material		LSZH-rated Composite		
HDMI Connector Shell		Anti-fatigue die cast Zn alloy, 1µ" 24K Gold plated		
HDMI Connector Pins		Solid OFC, 15µ" 24K Gold plated		
Active Optical Technology		Directional, In-shell Optical Light Engine		
HDMI Back-shell		ABS front shell with PVC injection moulded boot and strain relief		
Mechanical				
Connector Width		20.0mm   0.78in		
Connector Length		17.0mm   0.67in		
Inserted Depth		41.9mm   1.65in		
SR Length		14.4mm   0.57in		
Connector Height		10.3mm   0.41in		
Cable Diameter	10.0m / 15.0m	5.5mm   0.22in		
	20.0m	8.5mm   0.33in		
Mounting Depth	10.0m / 15.0m	65mm   2.6in		
	20.0m	71mm   2.8in		

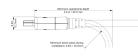
Part No	Length	Technology	Inner Ctn Qty	Master Ctn Qty	
K36522-1000-CH	10m	Active Optical	6	12	
K36522-1500-CH	15m	Active Optical	6	12	
K36522-2000-CH	20m	Active Optical	5	10	

4.0m - 5.0m

10.0m / 15.0m

20 0m





20N (approx 2kg / 4.4lbs) +10/-5%

20.0mm | 0.78in

25.0mm | 0.98in

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