kordz
Connectivity.Assured

Technical Data Sheet

ONE² 18Gbps Passive HDMI Cable

| 0.5m | 1.0m | 1.5m | 2.0m | 3.0m |
| 4.0m | 5.0m |
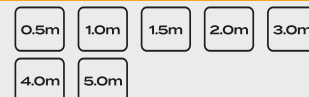
The Kordz ONEv2 HDMI Cable is the professional grade passive HDMI cable designed to provide reliable, economical, uncompressed 4K connectivity for high volume commercial integration projects. It delivers full 18Gbps performance at every length up to 5m. Its slim, flexible, fire-rated PVC jacket and compact connector ensure durability, easy routing and secure connections, even in tight spaces. Supplied in eco-friendly recyclable paper packaging, the ONEv2 HDMI Cable is quick to open, easy to clean up, and comes backed by the Kordz lifetime warranty for peace of mind.

- Full 18Gbps bandwidth for reliable uncompressed 4K signal at all lengths up to 5m
- Compact connector assembly rated for 1kg retention force
- Flexible, slim, fire-rated PVC jacket for easy installation in tight spaces
- Supplied in eco-friendly recyclable, quick-to-open paper packaging with hang tab
- Individually tested for consistent performance that's 'Connectivity Assured'
- Designed for economical, high-volume commercial integration projects
- Lifetime warranty for peace of mind

18 Gbps | 4K | PCC | eARC | 1KG RETENTION | VW-1 FIRE RATED | c UL us CMG | LIFETIME WARRANTY

Technical Specifications

Performance		0.5m to 5.0m Lengths
HDMI Certification		High Speed with Ethernet
Supported Data Rate		≥ 6.0Gbpsc, 17.82Gbps agg (4K UHD)
HDMI Clock		CEC, Auto Lip-Sync Correction, Ethernet channel, ARC, eARC, High Dynamic Range (HDR)

Construction		
Conductors		Solid 32-28 AWG OFC, length dependent
Insulation		Polypropylene
Shielding	TMDS Pairs	AL/Mylar, 125% Coverage
	Overall	Al/Mylar, 125% Coverage + Al-Mg Braid 65% Coverage
		AL/Mylar, 125% Coverage + Tinned copper braid, min 85% coverage
Cable Jacket Material		0.5 - 2.0m: VW-1 | 3.0 - 5.0m UL CMG fire-rated PVC composite materials
HDMI Connector Shell		Premium gauge folded steel, 1µ" Ni-plated
HDMI Connector Pins		Solid OFC, 15µ" 24K Gold plated
Termination		High frequency soldering
HDMI Back-shell		PVC glossy front shell with PVC injection moulded boot and strain relief

Mechanical		
Cable Diameter		0.5m-3.0m: 5.10±0.15mm/0.201in Ø | 4.0m-5.0m: 6.50±0.15mm/0.256in Ø
Mounting Depth		0.5m-3.0m: 20.0mm/0.79in Ø | 4.0m-5.0m: 22mm/0.87in Ø
Cable Bend Radius		0.5m-3.0m: 25.50mm/1.00in Ø | 4.0m-5.0m: 32.50mm/1.28in Ø
Connector Retention Force		1kgf / 10N (nominal)

Part No	Length	Fire Rating	Master Ctn Qty	Master Ctn Size
K16015-0050-CH	0.5m	VW-1	80	290mm x 264mm x 282mm 11.42in x 10.39in x 11.10in
K16015-0100-CH	1.0m		72	
K16015-0150-CH	1.5m		64	
K16015-0200-CH	2.0m		56	
K16015-0300-CH	3.0m		52	
K1601G-0400-CH	4.0m	UL CMG	42	558mm x 298mm x 240mm 21.97in × 11.73in × 9.45inq
K1601G-0500-CH	5.0m		36	