



SPECIFICATIONS SHEET

HDMI CABLE



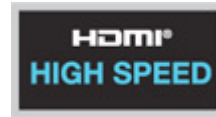
Part # KP-00851
Part # KP-00018

DESCRIPTION

The Kable Power™ HDMI cable is a high-quality cable featuring multi-stranded copper conductors for the highest possible signal strength and maximum frequency response.

Featured are corrosion-resistant gold connectors ensuring high conductivity for the best possible picture while supporting the highest resolution standards.

The Kable Power™ HDMI cable is designed for a variety of entertainment, display and gaming applications.



FEATURES

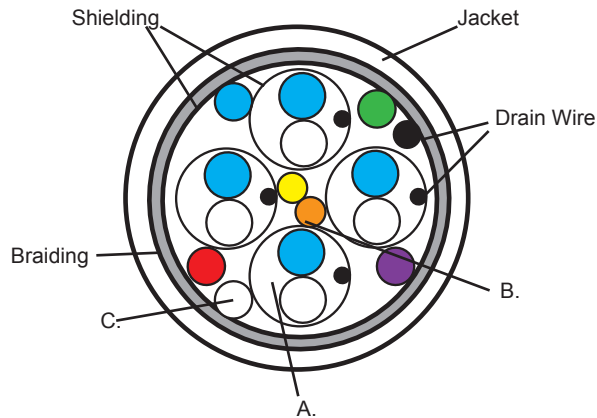
- Supports HDMI V1.2, V1.3, and V1.4 with and without Ethernet*
- Fully supports high-definition video and stereo audio applications
- Cable conductors are available in four customer defined gauge variants: 30AWG, 28AWG, 26AWG and 24AWG
- Fully molded construction
- Full EMI-RFI protected high-density shield
- Exceeds FCC shielding requirements for EMI/RFI interference
- The PVC external jacket is a low toxin PVC
- Molded connectors won't snag during installation
- Available in a variety of colors, connector types, braiding styles, and conductor thicknesses
- Ultra-flexible black PVC jacket

TECHNICAL SPECIFICATIONS

Center Conductor Size*	30AWG, 28AWG, 26AWG and 24AWG
Center Conductor Material	Tinned Copper
Insulation	Foam PE and Polypropylene
Shielding Material	Aluminum Mylar
Shielding Coverage	100% Coverage plus 25% Overlap
Connector Contact Plating	Gold Plated, 10 Micro Inches Minimum
Drain Wires	30AWG Tinned Stranded Copper
Braiding	Aluminum
Braiding Coverage	70% Minimum
Jacket Material	Non Migration PVC (low toxin)
Outside Diameter	Conductor Gauge Dependent
Compliance	HDMI and ROHS

*Customer Defined

TECHNICAL DRAWING 1



		A	B	C
Conductor	Material	Tinned Copper Wire Stranded	Tinned Copper Wire Stranded	Tinned Copper Wire Stranded
	Construction	30AWG, 7 strands / 0.10 ± 0.008 mm	30AWG, 7 strands / 0.10 ± 0.008 mm	30AWG, 7 strands / 0.10 ± 0.008 mm
Insulation	Material	Foam PE + Skin	Polypropylene	Polypropylene
	Nom. Thickness	0.24 mm	0.10 mm	0.11 mm
	Nom. Diameter	0.78 ± 0.05 mm	0.50 ± 0.05 mm	0.60 ± 0.05 mm
Drain Wire	Material	Tinned Copper Wire Stranded		
	Construction	30AWG, 7 Strands / 0.10 mm		
Shielding	Material	Foil-free edge Aluminum Mylar		
	Manner	100% coverage with 25% overlapping		
Braiding	Material	Aluminum Wire		
	Construction	70% minimum coverage		
Jacket	Material	Non Migration PVC (ABS, 60 C, 500g, 48h)		
	Nom. Thickness	0.50 mm		
	Nom. Diameter	5.50 ± 0.20 mm		

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