



PERFORMANCE SERIES

Premium Reliability.

Ultra Flexible Active High Speed HDMI™
Cable – 4K 30HZ In-Wall, CMG (FT4) Rated

C2G Performance Series Ultra Flexible Active High Speed HDMI™ Cables extend HDMI signals over a high performance active HDMI cable and support HDMI audio and video features including 4K Ultra HD.

These cables are perfect for connecting a wide variety of devices from computers to projectors and monitors, AV presentation furniture, or in-wall applications requiring high speed HDMI features and video resolutions up to 4K (3840 x 2160) at 30Hz — perfect for conference rooms, classrooms, houses of worship, and other commercial installations.

This Ultra Flexible Active High Speed HDMI Cable was designed for installations in tight spaces and offers commercial grade connectors that feature compact overmolding for high density environments, integrated finger grips on the top, bottom, and sides, for easy insertion and removal, and the gripping connector shell has 2x greater port retention to keep your devices connected. The gold plated connectors on the cable allow for better shielding, increased electrical conductivity, and durability.

C2G Performance Series Ultra Flexible Active High Speed HDMI Cable amplifies the signal from the source and sends it longer distances without degrading that signal. Active HDMI cables can only run in one direction — connect the source end to the source and the display end to your display. The connectors are conveniently labeled for source and display, so there is no confusion with this directional cable. The source connector end even has a tag on the cable as an extra reminder. Lastly, this fully-functional, high bandwidth cable has been tested to perform at industry standards and is backed by five year warranty.





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FEATURES

- In-wall (CMG/FT4) rated jacket, so you can safely run the cable inside of a wall and have a clutter free, clean look
- Integrated finger grips on the connectors for easy insertion and removal
- Gripping connector shell for 2x greater port retention
- Gold plated connectors for increased electrical conductivity and enhanced durability
- Directional cable with source connector labeled and tagged to easily differentiate from the labeled display connector
- Supports CEC extensions for control of consumer electronics devices through a single control point
- Backed by five-year warranty

ULTRA FLEXIBLE ACTIVE HIGH SPEED HDMI™ CABLE – 4K 30HZ IN-WALL, CMG (FT4) RATED

C2G10385	75ft (22.9m) Ultra Flexible Active High Speed HDMI Cable – 4K 30HZ In-Wall, CMG (FT4) Rated
C2G10386	100ft (30.5m) Ultra Flexible Active High Speed HDMI Cable – 4K 30HZ In-Wall, CMG (FT4) Rated



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ELECTRICAL SPECIFICATIONS	Supply Voltage	30V
	TMDS Signal Bandwidth	10.2G
	Temp Connector	Temp Rating: 220°C; Cable Temp Rating: 80°C
	Operation Current at Specific Resolution/Frame Rates if Large Variance	50~100MA
	Power Consumption at Same Specific Resolution/Frame Rate Listed Above	250~500mA
	Differential Data Input Voltage	3.3V
	Differential Data Output Voltage	3.3V
SIGNAL SPECIFICATIONS	Supports HDMI resolutions up to 4K 30Hz 4:4:4 for C2G10385	
	Supports HDMI resolutions up to 4K 30Hz 4:2:0 for C2G10386	
	Supports Full HD Blu-ray Disc and HD DVD Video	
	Supports 3D Video	
	Perceptual Quantizer (PQ) HDR OETF (SMPTE ST 2084)	
	Hybrid Log-Gamma (HLG) HDR OETF	
	Hybrid Log-Gamma (HLG) HDR OETF	
	Static HDR Metadata (SMPTE ST 2086)	
	DVD Audio, Super Audio CD (DSD)	
	Dolby® True HD, DTS-HD Master Audio Bitstream Capable	
	4 Audio Streams	
	Ethernet Channel:100 Mbit/s	
	Consumer Electronic Control (CEC)	



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PHYSICAL SPECIFICATIONS	Operating Temperature	-40°C TO 85°C; 85% RH (Non Condensing)
	Storage Temperature	-10°C to +55°C; 85% RH (Non Condensing)
	Cable Tensile Strength	100N
	Connector Tensile Strength Attachment to Cable	Short Term Load: 10 kgf/One Minute
	Connector Gripping Force	HDMI Splint Type Connector Withdrawal Force: 27.44~34.3 N (9.8 N/1.0 kgf Minimum; 39.2 N/4.0 kgf Maximum)
	HDMI Insertion Force	27.24~29.79 (44.1 N/4.5 kgf Maximum)
	HDMI Solder Type Connector Withdrawal Force	3.12~3.28 kgf (9.8 N/1.0 kgf Minimum; 3.92 N/4.0 kgf Maximum)
	HDMI Insertion Force	2.54~2.61 kgf (44.1 N/4.5 kgf Maximum)
PHYSICAL CHARACTERISTICS	Material Housing	PVC Molding
	SR-Mold	PVC, Color: Black
	Jacket Rating	CMG
	Jacket Color	Black
	Housing Color	Black; Recessed "Display" & "HDMI" & "Source" in Black
	Minimum Bend Radius	76 mm
	Connector	HDMI Type A Male, Metal Shell Gold Plated, Electrical Contact Copper; Alloy Gold Plated 10u'; Insulator Color: Blue
	Regulatory Approvals	Product is CE Marked and Conforms to 2011/65/EU ROHS 2



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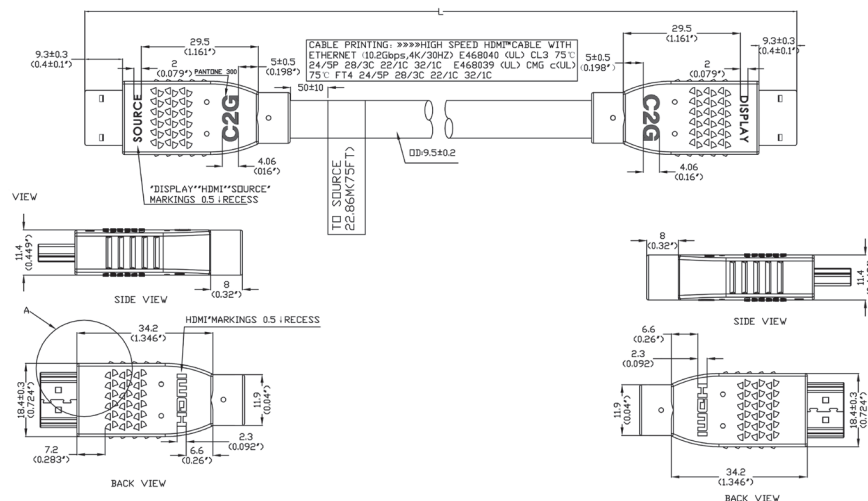
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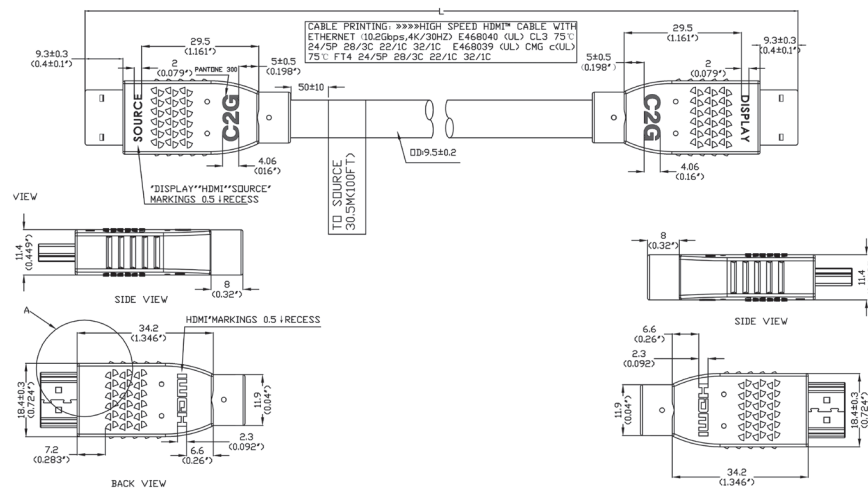
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TECHNICAL DRAWING

C2G10385



C2G10386



LEGRAND | AV COMMERCIAL BRANDS

C2G | Chief | Da-Lite | Luxul | Middle Atlantic | Vaddio | Wiremold

SIMPLIFIED CONNECTIVITY

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