



## DATA SHEET

### C2G Performance Series Ultra Flexible High Speed HDMI® Cable - 4K 60Hz In-Wall, CMG (FT4) Rated

Extend HDMI signals over a high performance HDMI cable and support HDMI audio and video features including 4K Ultra HD

#### OVERVIEW

The C2G Performance Series Ultra Flexible High Speed HDMI Cable is 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 (4096 x 2160) at 60Hz — perfect for conference rooms, classrooms, churches, and other commercial installations.

This Ultra Flexible 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.

This Ultra Flexible High Speed HDMI Cable supports the updated library of Consumer Electronic Control (CEC) commands, allowing communication between devices connected through the HDMI ports. Lastly, this fully-functional, high bandwidth cable has been tested to perform at industry standards and is backed by a lifetime warranty.

#### FEATURES

- Supports all HDMI 2.0 features including resolutions up to 4K (4096 x 2160) at 60hz, which means higher quality video for viewing your screen content
- 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 a Lifetime Warranty for peace of mind

#### ITEM DESCRIPTION

C2G10373	1ft (0.3m) C2G Performance Series Ultra Flexible High Speed HDMI Cable - 4K 60Hz In-Wall, CMG (FT4) Rated
C2G10374	18in (0.5m) C2G Performance Series Ultra Flexible High Speed HDMI Cable - 4K 60Hz In-Wall, CMG (FT4) Rated
C2G10375	2ft (0.6m) C2G Performance Series Ultra Flexible High Speed HDMI Cable - 4K 60Hz In-Wall, CMG (FT4) Rated
C2G10376	3ft (0.9m) C2G Performance Series Ultra Flexible High Speed HDMI Cable - 4K 60Hz In-Wall, CMG (FT4) Rated
C2G10377	6ft (1.8m) C2G Performance Series Ultra Flexible High Speed HDMI Cable - 4K 60Hz In-Wall, CMG (FT4) Rated
C2G10378	10ft (3m) C2G Performance Series Ultra Flexible High Speed HDMI Cable - 4K 60Hz In-Wall, CMG (FT4) Rated

## SIGNAL SPECIFICATIONS

- Supports HDMI Resolutions up to 4K 60Hz, 4:4:4, 18 Gbps
- 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
- 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), with Updated List of CEC Commands

## ELECTRICAL SPECIFICATIONS

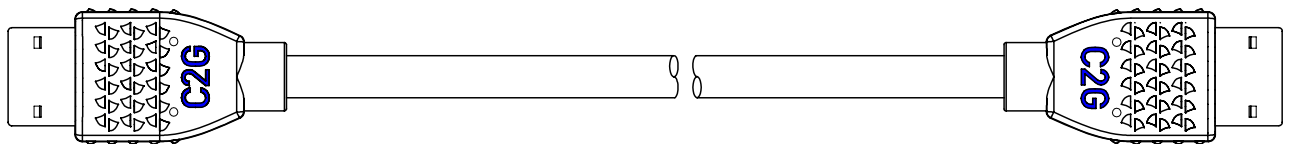
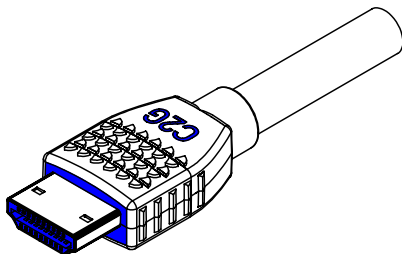
- Voltage Rating: 30V
- Temp: Connector: Temp Rating: 220°C
- Cable: Temp Rating: 75°C
- Conductor Resistance: 5
- Insulation Resistance: 10M
- Differential Data Input Voltage: 4.8V to 5.3V
- Differential Data Output Voltage: 4.7V to 5.3V

## PHYSICAL SPECIFICATIONS

- Operating Temperature: -20°C to +75°C; 85% RH (Non-Condensing)
- Storage Temperature: -10°C to +55°C; 85% RH (Non-Condensing)
- Tensile Strength: 100N
- Minimum Bend Radius: 48
- Cable Jacket Ratings: CMG FT4
- Connector Gripping Force: HDMI Withdrawl Force: 3.12 to 3.28kgf (9.8N/1.0kgf Min; 39.2N/4.0kgf Max)
- Connector Gripping Force: HDMI Insertion Force: 2.54 to 2.61kgf (44.1N/4.5kgf Max)

## PHYSICAL CHARACTERISTICS

- Material: Housing: PVC Molding
- SR-Mold: PVC, Color: Black
- Jacket Color: Black
- Connector Insulator: Blue; Front of the Housing: Blue; "C2G"
- Jacket OD: 6.00±0.20mm; Jacket Material: PVC; Jacket Thickness: 0.56mm (REF)
- Shield Drain: 7/0.10T (30AWG); Shield AL/Mylar: AL Face Inside; Shield Mylar; Transparent Mylar Tape
- Shield Filler: Filler; Shield Paper: Paper; Paper; Shield Consitution N/mm: 16/9/0.08; Shield Material: Tinned Copper; Shield Coverage %: 65%
- Connector: HDMI Type A Male Connector, Metal Shell Gold Plated, Electrical Contact Copper; Alloy Gold Plated 5u, Insulator Color: Blue
- Cable UL/CUL/CSA Rating: Type: (7/0.10T\*1P+D+AL+MY)\*5C+7/0.10T\*3C+7/0.127T\*1C+F+Paper+B16/9/0.08T OD: 6.00mm;
- Cable UL/CUL/CSA Rating: Print: High Speed HDMI Cable With Ethernet E468040 (UL) CL2 75°C 30AWG
- Product is CE Marked and Conforms to 2011/65/EU ROHS 2



# C2G

A brand of  **legrand**

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COMMERCIAL BRANDS

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