

Product Specification



Clear HDMI Series 2: 0.5m - 3m

Spec No: S-001

Date: 06/01/2017

Approved By: Brian Rizzo

Packaging

Retail Packaging

Colors

Description

Description

Rated Voltage (V)

300

Rated Temperature (°C)

75

Product Standard Certification

UL CM & C(UL) CMG

Flame test

CMG FT4

Application

For Digital video transmission

Reference Standard

UL 444 and HDMI.org

Performance

Ultra Compact Head Design

Shorter and skinnier. At only 10mm thin this is the perfect design for flat screen TV's.

4K to 100 feet

Superior design added to the active chipset means full bandwidth at long distance.

HDMI Performance

Length	Bandwidth	4K Limit	Length	Bandwidth	4K Limit
0.5m	18 Gbps	60Hz	7.5m	18 Gbps	60Hz
1m	18 Gbps	60Hz	10m	10.2 Gbps	30Hz
2m	18 Gbps	60Hz	15m	10.2 Gbps	30Hz
3m	18 Gbps	60Hz	23m	10.2 Gbps	30Hz
5m	18 Gbps	60Hz	30m	10.2 Gbps	30Hz

Construction

Component A:

Conductor

5 Pairs

Stranded Tinned Copper

32

Construction (±0.008mm)

7/0.08

Insulation

FM-PE + SKIN

Nom. Thickness (mm)

0.12

Insulation Dia. (±0.05mm)

0.58

Shield

Aluminum Mylar Alloy

Drain Wire (±0.008mm)

7/0 .127 Tinned Copper

Coverage (%)

≥125%

Pair Wrapping

Polyester Tape

Coverage (%)

≥125%

Component B:

Conductor

4 Conductors

Stranded Tinned Copper

32

Construction (±0.008mm)

7/0.08

Insulation

HD-PE

Nom. Thickness (mm)

0.12

Insulation Dia. (±0.05mm)

0.55

Overall Cable Bundle:

Overall Shield

Aluminum Mylar Alloy

Coverage (%)

≥125%

Drain Wire (± 0.008mm)

7/0 .10 Tinned Copper

Overall Braiding (± 0.008m)

16*6/0.12

Coverage (%)

≥85%

Outer Diameter (± 0.15mm)

5.50

Outer Diameter

5.5mm

HDMI

HDMI

HDMI

RoHS

CL2

FT4

18 Gbps Certified

Deep Color

Jacket Marking (Black)

HIGH SPEED HDMI CABLE WITH ETHERNET - FULL 4K UHD RESOLUTION - E301442 (UL) CL2 75C 32AWG -- ICE CABLE SYSTEMS CLEAR SERIES 2 HDMI CABLE

1521 Pontius Avenue, Los Angeles, CA 90025 | 310.444.1950 | www.icecable.com | info@icecable.com

Product Specification



Clear HDMI Series 2: 5m / 10m / 15m

Spec No: S-001

Date: 06/01/2017

Approved By: Brian Rizzo

Packaging

Retail Packaging

Colors

Description

Description

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300

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CMG FT4

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3m	18 Gbps	60Hz	23m	10.2 Gbps	30Hz
5m	18 Gbps	60Hz	30m	10.2 Gbps	30Hz

Construction

Component A:

Conductor

5 Pairs

Stranded Tinned Copper

28

Construction (±0.008mm)

7/0.08

Insulation

FM-PE + SKIN

Nom. Thickness (mm)

0.12

Insulation Dia. (±0.05mm)

0.58

Shield

Aluminum Mylar Alloy

Drain Wire (±0.008mm)

7/0 .127 Tinned Copper

Coverage (%)

≥125%

Pair Wrapping

Polyester Tape

Coverage (%)

≥125%

Component B:

Conductor

4 Conductors

Stranded Tinned Copper

28

Construction (±0.008mm)

7/0.08

Insulation

HD-PE

Nom. Thickness (mm)

0.12

Insulation Dia. (±0.05mm)

0.55

Overall Cable Bundle:

Overall Shield

Aluminum Mylar Alloy

Coverage (%)

≥125%

Drain Wire (± 0.008mm)

7/0 .10 Tinned Copper

Overall Braiding (± 0.008m)

16*6/0.12

Coverage (%)

≥85%

Outer Diameter (± 0.15mm)

5.50

7.3 mm

18 Gbps Certified

Jacket Marking (Black)

HIGH SPEED HDMI CABLE WITH ETHERNET - FULL 4K UHD RESOLUTION - E301442 (UL) CL2 75C 28AWG -- ICE CABLE SYSTEMS CLEAR SERIES 2 HDMI CABLE

1521 Pontius Avenue, Los Angeles, CA 90025 | 310.444.1950 | www.icecable.com | info@icecable.com

Product Specification



Clear HDMI Series 2: 7.5m / 23m / 30m

Spec No: S-001

Date: 06/01/2017

Approved By: Brian Rizzo

Packaging

Retail Packaging

Colors

Description

Description

Rated Voltage (V)

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UL CM & C(UL) CMG

Flame test

CMG FT4

Application

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2m	18 Gbps	60Hz	15m	10.2 Gbps	30Hz
3m	18 Gbps	60Hz	23m	10.2 Gbps	30Hz
5m	18 Gbps	60Hz	30m	10.2 Gbps	30Hz

Construction

Component A:

Conductor

5 Pairs

Stranded Tinned Copper

26

Construction (±0.008mm)

7/0.08

Insulation

FM-PE + SKIN

Nom. Thickness (mm)

0.12

Insulation Dia. (±0.05mm)

0.58

Shield

Aluminum Mylar Alloy

Drain Wire (±0.008mm)

7/0 .127 Tinned Copper

Coverage (%)

≥125%

Pair Wrapping

Polyester Tape

Coverage (%)

≥125%

Component B:

Conductor

4 Conductors

Stranded Tinned Copper

26

Construction (±0.008mm)

7/0.08

Insulation

HD-PE

Nom. Thickness (mm)

0.12

Insulation Dia. (±0.05mm)

0.55

Overall Cable Bundle:

Overall Shield

Aluminum Mylar Alloy

Coverage (%)

≥125%

Drain Wire (± 0.008mm)

7/0 .10 Tinned Copper

Overall Braiding (± 0.008m)

16*6/0.12

Coverage (%)

≥85%

Coverage (%)

5.50

Outer Diameter (± 0.15mm)

8.5mm

HDMI

HDMI

HDMI

RoHS

CL2
FT4

18 Gbps Certified

Deep Color

Jacket Marking (Black)

HIGH SPEED HDMI CABLE WITH ETHERNET - FULL 4K UHD RESOLUTION - E301442 (UL) CL2 75C 26AWG ACTIVE -- ICE CABLE SYSTEMS CLEAR SERIES 2 HDMI CABLE