

TECHNICAL SPECIFICATION

EC-HD21-XX



Description: HDMI 2.0 Cable, Ethernet, Distances up to 50ft, 4K60Hz 18Gbps, CL3 Rated

Why Use This Product: This high speed 18Gbps cable is the perfect choice for combining video, audio, and networking all into one cable.

Key Features

- High speed ethernet 100 Mb/sec
- Supports 3D, HDR, and resolutions up to 4K60Hz
- Up to 32 audio channels / 1536 KHz sample rate
- Three layer high density shielding
- Twisted pair construction
- 28AWG (**25ft**), 26AWG (**35ft**), 24AWG (**50ft**)
- CL3 In-Wall Rated PVC jacket
- RoHS compliant



HDMI 2.0 Cable 4K 18G
CL3 Rated

| | |
|------------------|------------|
| Part Number: | EC-HD21-XX |
| Revision Number: | 2 |
| Date: | 6-2-2023 |
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Disclaimer: Conditions of use may vary. Information is subject to change without notice.

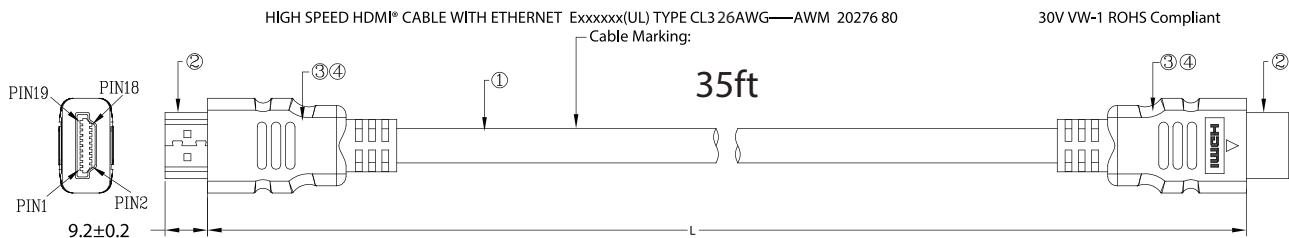
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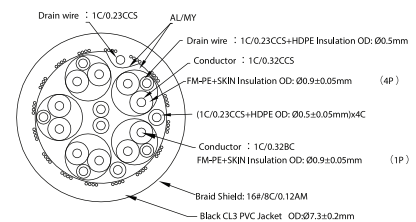
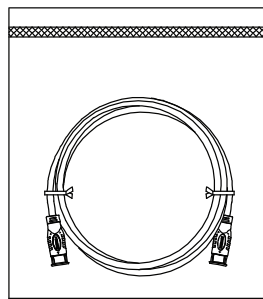
Technical Specifications

| | |
|------------------------------------|------------------------------|
| Maximum Video Settings..... | 4K@60Hz |
| Connectors..... | HDMI - Type A |
| Connector Hood..... | PVC - Black |
| Bandwidth..... | 18Gbps (3x6Gbps per channel) |
| Cable Type..... | HDMI - 28AWG, 26AWG, 24AWG |
| Cable Jacket..... | CL3, Black |
| Outer Diameter..... | 7.5mm, 8.5mm, 9.15mm |
| Minimum Bend Radius..... | 90mm, 102mm, 109.8mm |
| Operating/Storage Temperature..... | -10°C ~ + 75°C |
| Operating Humidity..... | 50% ~ 70% |
| Available Lengths..... | 25ft, 35ft, 50ft |
| Compliances..... | RoHS |



PIN Assignment(2.0V)

| | |
|-------|-------------------|
| 1 | TMDS data2- |
| 3 | TMDS data2+ |
| 2 | TMDS data2 Shield |
| 4 | TMDS data1- |
| 6 | TMDS data1+ |
| 5 | TMDS data1 Shield |
| 7 | TMDS data0- |
| 9 | TMDS data0+ |
| 8 | TMDS data0 Shield |
| 10 | TMDS Clock- |
| 12 | TMDS Clock+ |
| 11 | TMDS Clock Shield |
| 14 | HPD/HEAC- |
| 19 | Utility/HEAC+ |
| 17 | DDC/CEC/HEAC GND |
| 13 | CEC |
| 15 | SCL |
| 16 | SDA |
| 18 | +5V Power |
| SHELL | SHELL |



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