

FEATURES

- Male-to-male HDMI high-speed, active cable (input/output must be correctly installed)
- Oxygen-free copper for quality transmission
- Double shielded against interference
- Features HDMI Ethernet, audio return channels
- 3D over HDMI
- Maximum 4k resolution
- USB connection for extra power
- Outer diameter of 8mm
- Internal wire size of 0.32 mm, 0.404 mm

RS PRO 4K - HDMI to HDMI Cable, Male to Male- 30m

RS Stock No.: 182-8812



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

This active HDMI cable from the RS PRO range uses a silicon chip to boost the signal along the cable's 30-metre length, delivering high-definition sound and images to the output without quality loss. Made from oxygen-free copper for improved conductivity, it offers a high-performance transmission.

General Specifications

| | |
|------------------------------|---|
| Cable Type | HDMI to HDMI |
| Connector A | Male HDMI |
| Connector A Gender | Male |
| Connector A Type | HDMI |
| Connector B | Male HDMI |
| Connector B Gender | Male |
| Connector B Type | HDMI |
| Maximum Resolution | 4K |
| Number of Shielding | 2x |
| Outer Sheath Material | PVC |
| Sheath Colour | Black |
| Hood | Connector |
| Applications | Computer Monitors, Digital Broadcasting, Blu-Ray Players, Gaming Consoles |

Mechanical Specifications

| | |
|------------------------|-----------------|
| Length | 30m |
| Size of Strands | 0.32mm, 0.404mm |
| Wire Gauge | 26AWG |
| Outer Diameter | 8mm |

Approvals

| | |
|----------------------------------|---|
| Compliance/Certifications | CE, REACH, RoHS Compliant |
| Standards Met | ANSI/ESD S20.20:2014 and BS EN 61340-5-1:2007 |



| HDMI V1.4 | Signal Assignment | HDMI V1.4 |
|-----------|-------------------|-----------|
| 1 Red | | Red 1 |
| 2 Earth | | Earth 2 |
| 3 White | | White 3 |
| 4 Blue | | Blue 4 |
| 5 Earth | | Earth 5 |
| 6 White | | White 6 |
| 7 Green | | Green 7 |
| 8 Earth | | Earth 8 |
| 9 White | | White 9 |
| 10 Brown | | Brown 10 |
| 11 Earth | | Earth 11 |
| 12 White | | White 12 |
| 14 Black | | Black 14 |
| 17 white | | White 17 |
| 19 Yellow | | Yellow 19 |
| 13 Green | CEC | Green 13 |
| 15 Orange | SCL | Orange 15 |
| 16 Purple | SDA | Purple 16 |
| 18 Red | +5 Volts Power | Red 18 |
| 20 | | 20 |

