

TECHNICAL SPECIFICATION

P-HD2-25R

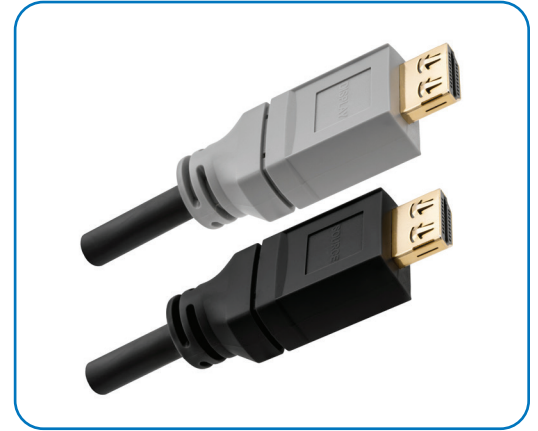


Description: Active HDMI Cable, Ethernet, Length of 25ft, Plenum

Why Use This Product: This active cable has built-in HT8181 circuitry allowing for longer cable runs. Because of the smaller gauge size, this HDMI cable offers easier installation in hard to reach spaces.

Key Features

- Plenum Rated
- HDMI 2.0 | 18Gbps
- Supports HDR10 and resolutions up to 2160p@60Hz (4K)
- 25ft (28AWG)
- HEC (HDMI Ethernet Channel) 100Mbps
- Supports DTS-HD, Dolby TrueHD, and Dolby Atmos
- Up to 32 audio channels (LPCM)
- RoHS Compliant
- Copper Foil Shield



4K UHD



Active Chipset HDMI Cable - Ethernet
Plenum

Part Number:	P-HD2-25R
Revision Number:	2
Date:	11-20-2023
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Disclaimer: Conditions of use may vary. Information is subject to change without notice.

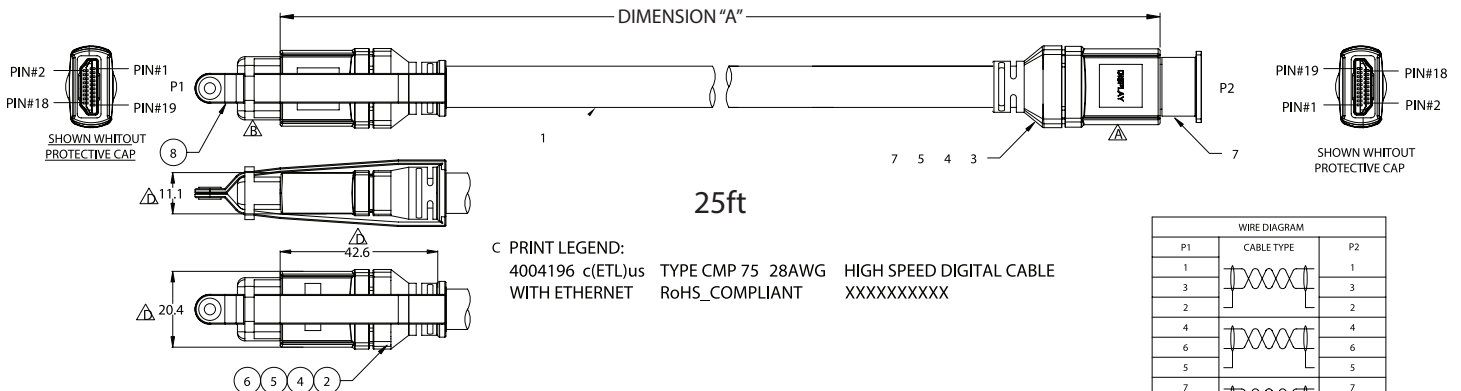
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Technical Specifications

Maximum Video Settings.....	4K@60Hz
Connectors.....	HDMI, 19pin, Male, T-Grip, Overall, AU Plating
Connector Hood.....	Over-Mold, Blue/Black
Bandwidth.....	18Gbps (3x6Gbps per channel)
Cable Type.....	HDMI - 28AWG
Cable Jacket.....	Plenum, Black
Cable Conductors.....	28AWG*5P (STP)+4C
Overall Shield.....	Copper Foil w/ Adhesive Backing
Outer Diameter.....	0.3in
Minimum Bend Radius.....	3.0in
Operating/Storage Temperature.....	-10°C ~ + 75°C
Operating Humidity.....	50% ~ 70%
Number of Connector Mating Cycles.....	3000
Available Lengths.....	25ft
Compliances.....	RoHS



C PRINT LEGEND:
 4004196 c(ETL)us TYPE CMP 75 28AWG HIGH SPEED DIGITAL CABLE
 WITH ETHERNET RoHS_COMPLIANT XXXXXXXXXX

WIRE DIAGRAM		
P1	CABLE TYPE	P2
1	1	1
3	3	3
2	2	2
4	4	4
6	6	6
5	5	5
7	7	7
9	9	9
8	8	8
10	10	10
12	12	12
11	11	11
14	14	14
19	19	19
17	17	17
13	13	13
15	15	15
16	16	16
18	18	18
SHELL	SHELL	SHELL

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