

TECHNICAL SPECIFICATION

HD2-XXR



Description: Active HDMI Cable, Ethernet, Distances up to 50ft, Non-Plenum

Why Use This Product: This active cable has built-in HT8181 circuitry allowing for longer cable runs. Because of the smaller 28AWG gauge size (25ft and 35ft only), this HDMI cable offers easier installation in hard to reach spaces.

Key Features

- Active Circuitry Built into Cable
- Simple Plug and Play, Powered by Source
- 4K Resolution at 60Hz
- 28AWG (25/35ft) | 24AWG (50ft)
- Foil and Copper Braid Shield Construction
- Covid T-Grip Connectors
- Durable, Molded Connectors
- Non-Plenum, CMR
- RoHS compliant



4K UHD



Active Chipset HDMI Cable - Ethernet
Non-Plenum, CMR

Part Number:	HD2-XXR
Revision Number:	2
Date:	6-1-2023
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Disclaimer: Conditions of use may vary. Information is subject to change without notice.

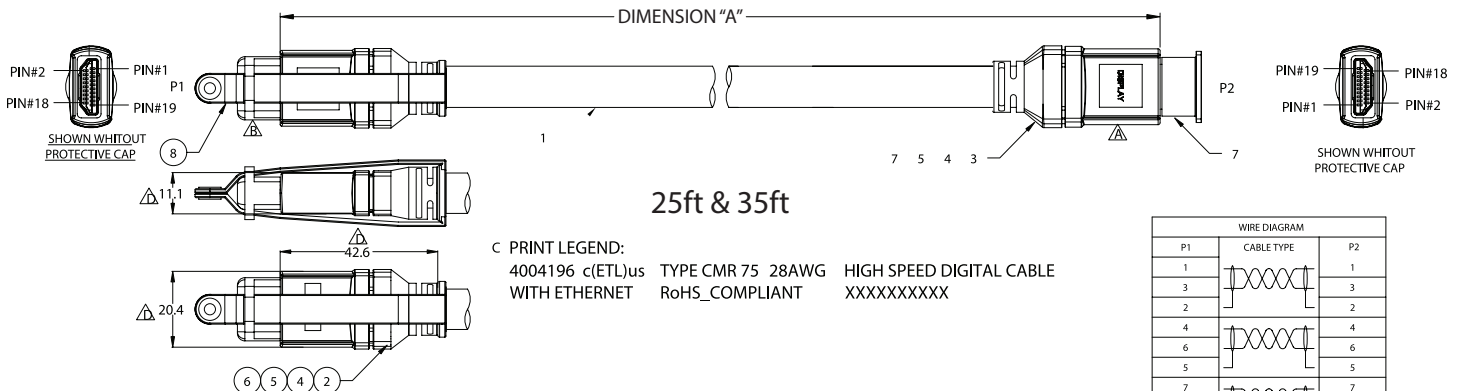
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Technical Specifications

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 / 24AWG
Cable Jacket.....	PVC, 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, 35ft, 50ft
Compliances.....	RoHS, Type CMR



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

WIRE DIAGRAM		
P1	CABLE TYPE	P2
1	[Diagram of twisted pair]	1
3		3
2		2
4	[Diagram of twisted pair]	4
6		6
5		5
7	[Diagram of twisted pair]	7
9		9
8		8
10	[Diagram of twisted pair]	10
12		12
11		11
14	[Diagram of twisted pair]	14
19		19
17		17
13	[Diagram of shield]	13
15	[Diagram of shield]	15
16	[Diagram of shield]	16
18	[Diagram of shield]	18
SHELL	[Diagram of shell]	SHELL

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