

# TECHNICAL SPECIFICATION

## P-HDA20-XX



**Description:** ACTIVE OPTICAL HDMI 18G, 4K Ultra HD Cable, Distances up to 150ft, Plenum

**Why This Cable?** The AOC HDMI cable is the perfect choice for high resolution digital video applications up to 150 feet.

### Key Features

- Plenum
- Resolutions up to 2160p@60Hz (4K - 18G)
- Distances up to 150 ft
- Multi-channel audio, Dolby TrueHD, DTS-HD Master Audio
- Directional cable with color-coded connectors for easy identification
- Hybrid optical cable with fiber and copper wire
- No external power required for most applications
- Compatible with HDMI 2.0 standards, EDID, CEC, HDCP, HDR, HEC, ARC



HDMI 2.0 AOC Cable, 18G  
Plenum

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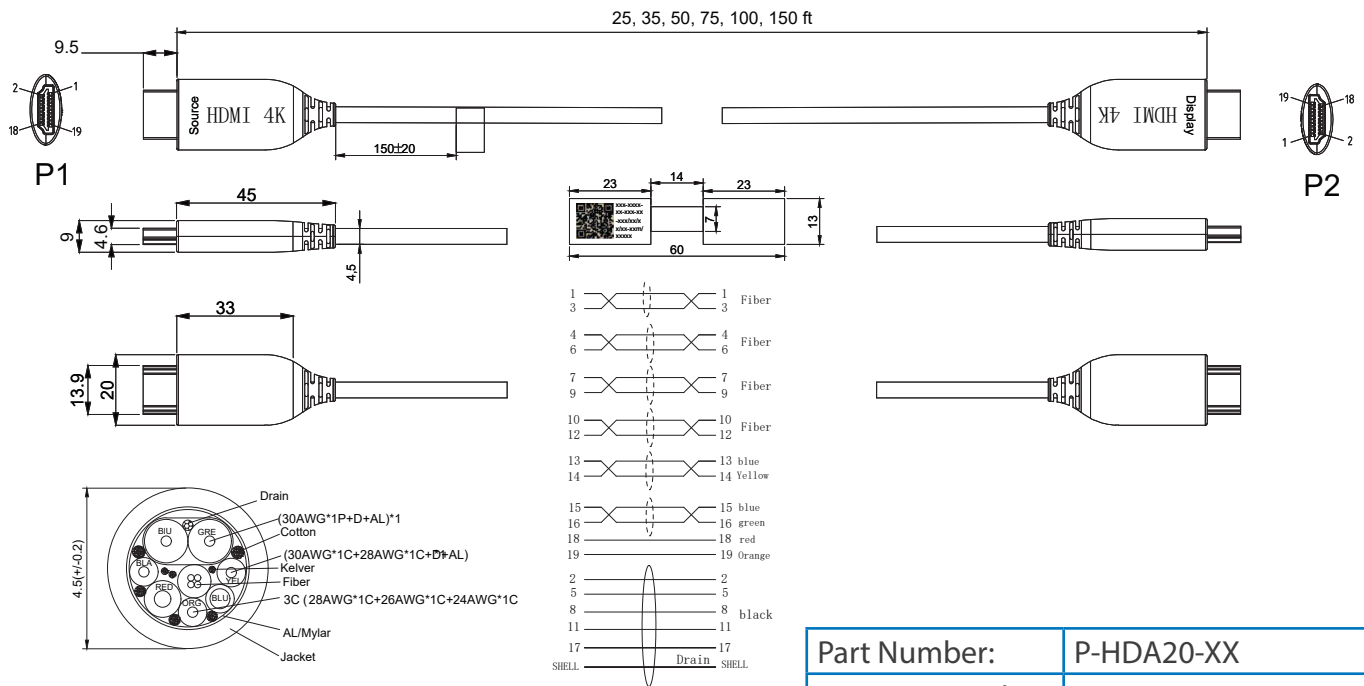
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## Technical Specifications

**Maximum Video Settings:** .....4K@60Hz  
**Connectors:** ..... HDMI, Type A  
**Connector Hood:** ..... Metallic, black/silver  
**Bandwidth:** ..... 6 Gbps/x3 Channels  
**Cable Type:** ..... Hybrid with OM3 fiber and copper wire  
**Cable Jacket:** ..... Plenum, Black  
**Power Supply Voltage:** .....4.75 ~ 5.25v  
**Outer Diameter:** ..... 0.18" (4.5mm)  
**Minimum Bend Radius:** ..... 1.8" (45mm)  
**Operating Temperature:** ..... - 0°C ~ + 50°C  
**Storage Temperature:** ..... - 40°C ~ + 70°C  
**Operating Humidity:** ..... 10% ~ 80% RH  
**Differential Input:** .....100 ohm (typ)  
**Power Consumption:** .....250mW (max)  
**Available Lengths:** ..... 25, 35, 50, 75, 100, 150 feet  
**Compliances:** ..... RoHS, CMP



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