

GigaPOF® Amovilis4K Series

18Gbps HDMI

Active Optical Cable

with Detachable Connectors



GigaPOF® Amovilis4K Series

- Full UHD / 4K @60Hz (4:4:4) video support
- 18Gbps up to 50m – HDMI High Speed
- Ideal for installation through conduit and other tight spaces
- Detachable self-locking connectors
- Polymer optical fiber for immunity to fracture failure
- No external power supply required
- Thin and flexible – 0.2” (5mm) bend radius
- Patented GigaPOF® technology – Made in the USA

With a history of innovation spanning more than two decades, Chromis is the leading provider of high-bandwidth, low-attenuation, tight-bending GigaPOF® graded-index polymer optical fiber, bulk cable and active optical cables. Proudly engineered and manufactured in New Jersey, you can find our patented technology in thousands of advanced products world-wide.

Product specifications



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|---|--|------------------------------|-------------------------------|
| Supported Resolution: | 4K/60Hz/4:4:4 | Maximum Length: | 50 meters (164 feet) |
| Data Rate (3 channels x 6.0 Gbps): | Up to 18 Gbps | Maximum Tensile Load: | 45 kg (100 lbs) |
| Power Consumption: | Less than 1W | Minimum Bend Radius: | 2 mm |
| UL/CUL Rating: | CMP-OF/FT-6 | Cable Type: | GigaPOF® + copper wire hybrid |
| Operating Temperature Range: | 0°C to 70°C | HDMI Compliance: | 2.0 + HDR |
| Cable Dimensions: | 5.1 mm x 3.1 mm | Content Protection: | HDCP 2.2 |
| Connectors: | Male type D (permanent) with female-D-to-male-A adapter (detachable) | | |



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