



Kondor Blue Fletch Fiber Armored Cable

ProdCode: KONFFC50

Armoured Indoor Fiber Cable – 8 Core | OM3/OM4 Compatible - 50ft

[\[Download Images\]](#) (.zip file)

Features

- Armoured Indoor Fiber Cable – 8 Core | OM3/OM4 Compatible
- Fiber Type: OM3 Multimode (50/125µm)
- Connector: MPO Male, 12-Core (Type-B polarity)
- Outer Diameter: 4mm Tactical Jacket
- Reinforcement: Kevlar yarn + polyurethane jacket
- Pulling Strength: >225 lbf (1000 N)
- Crush Resistance: >1000 N/cm
- Transmission Support: Up to 48 Gbps, 8K60 / 4K120 uncompressed
- Max Distance: 1000 ft (300m)
- Colour: Tactical Black
- HDMI High Speed
- DisplayPort 1.4
- DVI-D
- HDCP 1.4/2.2/2.3
- HDR

Ultra-Rugged, Field-Ready

This is not your average fiber cable. Engineered for 8K video, zero-latency camera transmission, and designed for filmmakers, live event crews, and broadcast professionals, our tactical OM3 12 Core MPO fiber cable delivers bulletproof performance—whether you're in a studio, stadium, or on location.

Professional-Grade, Set-Proof Design

Made with a Kevlar-reinforced jacket, this rugged 4mm cable is built to withstand the abuse of real-world production:

- Crush-resistant, bend-tolerant, and abrasion-hardened
- Handles pulling forces up to 225 lbs
- Flexible, easy to coil, and designed to move with your gear

Pair it with our HDMI-to-Fiber system and you'll get 8K60 or 4K120 video over 1000 feet with zero latency—without bulky SDI bundles or broadcast backs.

Ideal For:

- Camera-to-Video Village Runs
- Live Event & OB Truck Workflows
- Studio-to-Control Room Links
- DIT Carts & 1U Rack-Mount RX Systems
- Outdoor and Location Shoots

Tensile Strength Test: Handles the Pressure

- Simulated Real-World Pulling Scenarios (e.g., during installation)
- Withstood 150N of pulling force (equivalent to over 33 lbs)
- Zero fiber breakage. Zero sheath damage.
- Signal loss? Just 0.020 dB — that's 5x better than the industry max threshold.

Crush Resistance Test: Built for Impact

- Tested with 3000N of crushing force (that's 674 lbs!)
- 1-minute full-pressure endurance
- No internal or external damage
- Signal loss? A mere 0.021 dB — far below the 0.1 dB industry limit.

