



## Future-proof with fiber-based HDMI cables.

MOFO™ cables leverage a true fiber core to deliver unparalleled speed, bandwidth and reliability. Pre-terminated connectors accommodate installations in seconds and the optical construction provides complete immunity to RF, EM and electrical interference. Plus, MOFO™ cables can be repaired, re-terminated and re-purposed in the field using standard fiber optic tools and connectors.

Discover more online at [www.nsiindustries.com](http://www.nsiindustries.com).



### Cable Constructions

HDMI 2.1 | 8K | 48G

| PART NUMBER  | LENGTH       | CONNECTOR A | CONNECTOR B | BANDWIDTH / FORMAT | MAX RESOLUTION | JACKET       |
|--------------|--------------|-------------|-------------|--------------------|----------------|--------------|
| MOFO-HD21-01 | 1m / 3ft.    | Male HDMI   | Male HDMI   | 48G / HDMI 2.1     | 8K60           | 4.5mm Plenum |
| MOFO-HD21-02 | 2m / 6ft.    | Male HDMI   | Male HDMI   | 48G / HDMI 2.1     | 8K60           | 4.5mm Plenum |
| MOFO-HD21-03 | 3m / 10ft.   | Male HDMI   | Male HDMI   | 48G / HDMI 2.1     | 8K60           | 4.5mm Plenum |
| MOFO-HD21-05 | 5m / 16ft.   | Male HDMI   | Male HDMI   | 48G / HDMI 2.1     | 8K60           | 4.5mm Plenum |
| MOFO-HD21-08 | 8m / 26ft.   | Male HDMI   | Male HDMI   | 48G / HDMI 2.1     | 8K60           | 4.5mm Plenum |
| MOFO-HD21-10 | 10m / 33ft.  | Male HDMI   | Male HDMI   | 48G / HDMI 2.1     | 8K60           | 4.5mm Plenum |
| MOFO-HD21-15 | 15m / 50ft.  | Male HDMI   | Male HDMI   | 48G / HDMI 2.1     | 8K60           | 4.5mm Plenum |
| MOFO-HD21-23 | 23m / 75ft.  | Male HDMI   | Male HDMI   | 48G / HDMI 2.1     | 8K60           | 4.5mm Plenum |
| MOFO-HD21-30 | 30m / 100ft. | Male HDMI   | Male HDMI   | 48G / HDMI 2.1     | 8K60           | 4.5mm Plenum |

### Cable Constructions

HDMI 2.0 | 4K60 4:4:4 HDR | 18G

| PART NUMBER  | LENGTH       | CONNECTOR A | CONNECTOR B | BANDWIDTH / FORMAT | MAX RESOLUTION | JACKET       |
|--------------|--------------|-------------|-------------|--------------------|----------------|--------------|
| MOFO-HD20-10 | 10m / 33ft.  | Male HDMI   | Male HDMI   | 18G / HDMI 2.0     | 4K60 4:4:4 HDR | 4.5mm Plenum |
| MOFO-HD20-15 | 15m / 50ft.  | Male HDMI   | Male HDMI   | 18G / HDMI 2.0     | 4K60 4:4:4 HDR | 4.5mm Plenum |
| MOFO-HD20-23 | 23m / 75ft.  | Male HDMI   | Male HDMI   | 18G / HDMI 2.0     | 4K60 4:4:4 HDR | 4.5mm Plenum |
| MOFO-HD20-30 | 30m / 100ft. | Male HDMI   | Male HDMI   | 18G / HDMI 2.0     | 4K60 4:4:4 HDR | 4.5mm Plenum |
| MOFO-HD20-50 | 50m / 165ft. | Male HDMI   | Male HDMI   | 18G / HDMI 2.0     | 4K60 4:4:4 HDR | 4.5mm Plenum |

### Specifications

| SPECIFICATIONS                  |                                                                                                                                     | FEATURES                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Construction</b>             | 4 strand multimode OM3 + 8 conductor copper<br>Plenum rated jacket / black color<br>4.5mm jacket diameter<br>Kevlar strength member | <ul style="list-style-type: none"> <li>Fiber-based HDMI cable</li> <li>No power required (completely powered by HDMI bus)</li> <li>Directional operation – <i>clearly marked source &amp; display headshells</i></li> <li>Interference-free performance</li> <li>Four strand multimode OM3 construction – supports re-termination in the field</li> </ul> |
| <b>Power</b>                    | 250mW max draw / powered by HDMI bus                                                                                                |                                                                                                                                                                                                                                                                                                                                                           |
| <b>Min Bend Rating</b>          | 48mm / 1.8 inches                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                           |
| <b>Recommended Conduit Size</b> | 1 inch or greater                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                           |
| <b>Max Pull-Strength</b>        | 70 lbs.                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                           |
| <b>Environmental</b>            | 0° C to 50° C / 85% humidity (non-condensing)                                                                                       |                                                                                                                                                                                                                                                                                                                                                           |

