

# FIS MTP BREAKOUT CASSETTE, OM4 24F LC/UPC - MTP FEMALE



## FEATURES

- 24 Fiber LC/UPC to MPO Breakout Cassette
- 'Plug and Play' Solution
- Simplifies Cable Management
- Tool-Less Cassette Installation
- Elite Optical Components and Performance
- Manufactured in the USA

The MTP breakout cassette is a pre-terminated, pre-tested, modular system that allows for a simple transition from MTP backbone cables to standard LC or SC connections. The breakout modules are designed to fit into fiber optic patch panels with LGX adapter plate configurations. Using a pre-terminated cable assembly in conjunction with fiber breakout modules within a rack allows for easier installation and simplified cable management.

## SPECIFICATIONS - FIBER

<b>Fiber Type</b>	Multimode OM4
<b>Fiber Count</b>	24 Fiber
<b>Front Connectors</b>	(6) Quad LC/UPC Female Adapters
<b>Rear Connectors</b>	(2) 12F Elite MPO, Female Adapters
<b>MPO Polarity Types</b>	Polarity Type A, Key Up – Key Down Polarity Type B, Key Up-Key Up
<b>Insertion Loss</b>	LC/UPC $\leq$ 0.04dB (typical) LC/UPC $\leq$ 0.2 dB (max) MPO $\leq$ 0.20dB (typical) MPO $\leq$ 0.35 dB (max)
<b>Optical Return Loss</b>	LC/UPC $>$ 50 dB MPO $>$ 60 dB

## SPECIFICATIONS - CASSETTE

<b>Dimensions</b>	5.1"W x 1.13"H x 6.0"D
<b>Weight</b>	0.45 lbs
<b>Material</b>	0.064" Aluminum
<b>Color</b>	Black, Electro Statically Applied Powder Coat

## ORDERING INFORMATION

<b>F1MTPFLCOM424</b>	FIS MTP Breakout Cassette, OM4 24F LC/UPC – MTP/F, Polarity A
<b>F1MTPFLCOM424B</b>	FIS MTP Breakout Cassette, OM4 24F LC/UPC - MTP/F, Polarity B