

# FIBER OPTIC ACCESSORIES

## MPO Cassette Snap-In



### DESCRIPTION

Focomm pre-terminated MTP/MPO Adapter Cassettes provide a high density connection from LC, LC/APC, or SC fiber ports to MTP/MPO backbone trunks. These MTP/MPO cassettes are ideal for accompanying Focomm High Density and MPO fiber distribution patch panel enclosures. Featured options include 12 fiber ports, or 24 fiber ports in single-mode or multimode selections per MPO/MTP connection.

### APPLICATION

- Compatible with Focomm Rack Mount HD Series Fiber Enclosures/Patch Panels
- Up to 4 Fiber Cassettes per 1U Fiber Patch Panel
- Flexibility to Mix Adapter Plates with Cassettes in Patch Panel
- Available with LC, LC/APC, SC and MTP/MPO Adapters
- Easily Accessible MTP/MPO Ports for Connection to Trunk Cable
- Reliability 100% tested - combination of high quality components and manufacturing quality control guarantees product to the highest standards.
- High quality plastic allows for compact and durable cassettes
- Cassette offers a plug and play solution which saves assembly and termination times
- Cassette allows up to 12-24 fibers
- Single MPO adapter, with pins, APC type, key up to key down



### TECHNICAL SPECIFICATIONS

|                          |                            |         |
|--------------------------|----------------------------|---------|
| Total Fiber Count        | 12                         | 24      |
| Front Adapter Type       | LC Duplex                  | LC QUAD |
| Front Port Count         | 6                          | 6       |
| Rear Adapter Type        | MTP/MPO                    | MTP/MPO |
| Rear Port Count          | 1                          | 2       |
| Return Loss (MTP/MPO)    | > 25 dB                    |         |
| Insertion Loss (MTP/MPO) | Typical 0.15dB; Max 0.70dB |         |
| Return Loss (LC)         | > 50 dB                    |         |
| Insertion Loss (LC)      | Typical 0.15dB; Max 0.30dB |         |
| Material                 | Cold-rolled Steel          |         |

### ORDER INFORMATION

| PRODUCT  | PART NUMBER         |
|--|---------------------|
| MPO Cassssette Snap-In, 12LC, (MM,OM3), Low Loss | F-MPOC-5OM3-LL-12LC |
| MPO Cassssette Snap-In, 12LC, (MM,OM4), Low Loss | F-MPOC-5OM4-LL-12LC |
| MPO Cassssette Snap-In, 12LC, (SM), Low Loss     | F-MPOC-9OM2-LL-12LC |
| MPO Cassssette Snap-In, 24LC, (MM,XG), Low Loss  | F-MPOC-5XG-LL-24LC  |
| MPO Cassssette Snap-In, 24LC, (MM,OM4), Low Loss | F-MPOC-5OM4-LL-24LC |
| MPO Cassssette Snap-In, 24LC, (SM), Low Loss     | F-MPOC-9OM2-LL-24LC |

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