## **Adapter Cassette**

**Compatible with** 

**Matrix MPO Series** 

Fiber Cassette 12 LC to 1 MPO Single mode - Modular

## Datasheet

#### Part# PCM9-LDHHZS-XAF

#### **Product Features**

- Compatible with Matrix-MPO Series Fiber Enclosures
- Up-to 4 Fiber Cassette per 1u of Patch Panel
- Flexibility to Mix Adaptor Plates with Cassettes in Patch
- Available with LC, LC/APC, SC, ST, FC and MTP/MPO
- Easily Accessible MTP/MPO Ports for Connection to Trunk

#### Description

OptoSpan Part# PCM9-LDHHZS-XAF is a fully-loaded Matrix type Adapter Cassette for Matrix MPO Series fiber optic patch panels. It offers 12 Single-mode LC ports (6 Duplex LC) in the front and 1 MTP/MPO APC (12 Fiber Connector) for connection to MPO/MTP backbone trunk.

### **Technical Specifications**

| Total Fiber Count      |                       | 12      |
|------------------------|-----------------------|---------|
| Modular/Fixed          |                       | Modular |
| Fiber Optic Mode       |                       | OS2     |
| Num. of Modules        |                       | 1       |
| Front Adapter Type     |                       | LC      |
| Front Port Count       |                       | 6       |
| Front Port Fiber Count |                       | Duplex  |
| Insertion Loss (MPO)   | -                     |         |
| Insertion Loss (LC/SC) | .18 (Avg) ; .30 (Max) |         |
| Dimensions             | -                     |         |

| Height                |                        |          |
|-----------------------|------------------------|----------|
| Front (Angled/Flat)   |                        | -        |
| Polarity              |                        | Method A |
| #Ports Per Module     |                        | 12       |
| Rear Adapter Type     |                        | MTP/MPO  |
| Rear Port Count       |                        | 1        |
| Rear Port Fiber Count |                        | 12       |
| Return Loss (MPO)     | -                      |          |
| Return Loss (LC/SC)   | >55/65 dB (UPC/APC)    |          |
| Construction Material | 16 Gauge Steel (Black) |          |

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