



## PrecisionFlex® LGX Cassettes

PrecisionFlex® LGX Cassettes are standard LGX sized cassettes for use with Sumitomo Electric Lightwave's PrecisionFlex® LGX Patch Panels, or any LGX compatible panel. Available with up to 3 MPO/MTP input ports, and up to 24 LC Duplex outputs, its powdered coated steel bodied cassettes provide excellent protection for this interconnect. Available in a wide range of configurations, the PrecisionFlex® LGX Cassette provides for a simple and straightforward solution for rack needs.

### FEATURES & BENEFITS

#### 1. LGX Footprint Compatible Frame

- Fits 3 cassettes per single rack unit
- 72 LC per 1RU
- Robust Metal body

#### 2. Numerous MPOs Configurations

- MPOs can accommodate;  
1 by 24, 2 by 12, or 3 by 8
- Multiple Polarity Configuration Options;  
Method A, B, & C

#### 3. Port Options

- Handles both LC, SC, FC & ST connectors  
(Max. 24 LC, 12 SC, 12 FC, & 6 ST)

#### 4. Multiple Fiber Types

- Available in MultiMode & Single Mode;  
OM1, OM2, OM3, OM4, & OS1

#### 5. Other Features & Benefits

- MPO to MPO module options available



# ORDERING INFORMATION

Instructions: Create A Part Number By Using This Character Set & Codes

FT 1 1 - MP 2 2 C 3 3 3 - L 4 5 - 6



## 1 – Cassette Face Connectors

**LC** – LC Connector (Max. 24 Ports)  
**SC** – SC Connector (Max. 12 Ports)  
**FC** – FC Connector (Max. 12 Ports)  
**ST** – ST Connector (Max. 12 Ports)

## 2 – Cassette Face Connector Count

**08** – 8 Connector Ports  
**12** – 12 Connector Ports  
**24** – 24 Connector Ports

## 3 – Fiber Type

**OM1** – OM1 Fiber (62.5  $\mu\text{m}$ )  
**OM2** – OM2 Fiber (50  $\mu\text{m}$ )  
**OM3** – OM3 Fiber (50  $\mu\text{m}$ )  
**OM4** – OM4 Fiber (50  $\mu\text{m}$ )  
**OS1** – Single Mode Fiber (9  $\mu\text{m}$ )

## 4 – Cassette Rear MPO Connector Count

**1** – 1 MPO  
**2** – 2 MPO's  
**3** – 3 MPO's

## 5 – Polish Type

**Blank** – UPC (Ultra-Physical Connector)  
**A** – APC (Angle Polished Connector)

## 6 – MPO Configuration Method

**Blank** – Method A  
**B** – Method B  
**C** – Method C

For further ordering assistance, please contact Inside Sales at **800-358-7378** or visit our website at: **SumitomoElectricLightwave.com**