PrecisionFlex® LGX
MPO Cassettes

PrecisionFlex® LGX MPO Cassettes are MPO 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, the powder-coated, steel-bodied cassettes provide excellent protection for this interconnect. Available in a wide range of configurations, PrecisionFlex® LGX MPO Cassettes provide for a simple and straightforward solution for rack needs.

FEATURES & BENEFITS

LGX Footprint Compatible Frame

• 72 LC per 1RU

• Robust Metal Body

Numerous MPOs Configurations

• Can Accommodate:

• 1 by 24F, 2 by 12F, or 3 by 8F

• Multiple Polarity Configuration Options; Method A, B, C, and Universal

Port Options

• Handles Both LC, SC, FC, and ST Connectors (Max. 24 LC, 12 SC, 12 FC, & 12 ST)

Multiple Fiber Types

• Available in Multi-Mode & Single-Mode; OM1, OM4 (Compatible with OM2 & OM3), OS1, & OS2

QUICK SPECS

FRONT CONNECTOR TYPES	**LC, SC, FC, ST**
FACE CONNECTOR COUNT	**8, 12, 24**
FIBER TYPES	**OM1, OM4, OS1, OS2**
POLISH TYPES	**UPC & APC**

INSERTION LOSS

CONNECTOR TYPE	FIBER TYPE	POLISH TYPE	LOSS
LC	SM	UPC	0.25 dB
	SM	APC	0.30 dB
	MM	UPC	0.30 dB
MPO	SM	Low Loss	0.35 dB
	SM	Standard	0.75 dB
	MM	Low Loss	0.35 dB
	MM	Standard	0.60 dB

RETURN LOSS

CONNECTOR TYPE	FIBER TYPE	POLISH TYPE	LOSS
LC	SM	UPC	-50 dB
	SM	APC	-60 dB
	MM	UPC	-25 dB
MPO	SM	Low Loss	-60 dB
	SM	Standard	-55 dB
	MM	Standard	-20 dB

ORDERING INFORMATION

Instructions: Create a part number by using this character set and codes.

FT 11 - MP 22 3 C 444 - L 5 6 7 - 8

1 - FRONT CONNECTOR TYPE		2 - FRONT CONNECTOR COUNT		3 – FRONT CONNECTOR POLISH TYPE		4 - FIBER TYPE	
LC	LC Connector (Max. 24 Ports)	08	8 Connector Ports	U	UPC	OM1	OM1
SC	SC Connector (Max. 12 Ports)	12	12 Connector Ports	A	APC	OM4	OM4 (Compatible with OM2/3)
FC	FC Connector (Max. 12 Ports)	24	24 Connector Ports			OS1	OS1
ST	ST Connector (Max. 12 Ports)					OS2	OS2

5 - REAR MPO CONNECTOR COUNT		6 – MPO GENDER		7 – MPO CONFIGURATION METHOD		8 – OTHER	
1	1 MPO	M	Male/Pinned	A	Method A	(leave blank)	Not Applicable
2	2 MPO's	F	Female/Unpinned	B	Method B	UNIV	Universal Mount
3	3 MPO's			C	Method C	GRN	Green Adapter
						RED	Red Adapter
						YEL	Yellow Adapter

EXAMPLE: FT LC - MP 24 A C OS1 - L 2 M A

PART NO. IS: FTLC-MP24ACOS1-L2MA

Cassette, MPO-LGX, 2x12F MPO (Male/Pinned) - Method A LC/APC