

# PRODUCT SPECIFICATION MPO CASSETTE

### INTRODUCTION

LUX's MPO Cassettes are designed for Data Center Solutions supporting topologies specified in Data Center Standards (EN 50173-5 and ISO/IEC 24764). MPO cassettes connected with MPO trunk or MPO patch cables provide the possibility to make cross-connections or inter-connections to end equipment.

MPO Cassettes are available in 2 options: MPO – LC (12 fibers), MPO – LC (24 fibers). These cassettes are available in OS2, OM3 & OM4 and straight and pair flipped wire map polarity options.



Max. Capacity	24port (LC)	
Dimension:	38mm (H) x 102mm (W) x 116mm (D)	
Material	Aluminum	
Color	– Black (RAL 9004) Grey (RAL 7035)	
Optical Performance	<u>Standard:</u> Cassette Insertion Loss (IL): 0.9dB (OS2/OM3/OM4)	
	<u>Low Loss:</u> Cassette Insertion Loss (IL): 0.6dB (OS2/OM3/OM4)	



## FEATURES AND BENEFITS

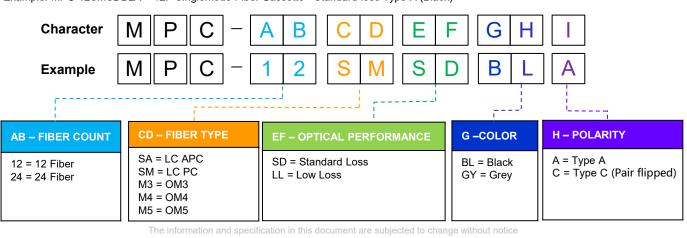
- Quick & Easy installation
- Up to 50% space saving due to high density
- 12 or 24 LC connections available for option
- Improve fiber patch cable management

#### **ENVIRONMENTAL PROPERTIES**

Storage and shipment temperature:	- 20°C to 70°C
Operating and Installation temperature:	- 20°C to 70°C
Restriction of Hazardous Substances (RoHS) Compliance:	All materials & components meet the requirements of Directive 2002/95/EC.

## **ORDERING PART NUMBER**

Example: MPC-12SMSDBLA = 12F Singlemode Fiber Cassette - Standard loss Type A (Black)



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