

PRODUCT SPECIFICATION

ULTRA HD MPO CASSETTE

INTRODUCTION

Ultra HD MPO Cassettes are designed for Data Center Solutions supporting the topologies as specified in the 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 (8 fibers), MPO – LC (12 fibers). These cassettes are available in OS2, OM3, OM4 & OM5 with straight and pair flipped wire map polarity options .



TECHNICAL INFORMATION

Max. Capacity 8 / 12 port (LC)

Dimension: (W) 95mm x (D) 150mm x (H) 15mm

Material: PC (UL94V-0)

Color: Transparent (RAL 9004)

Optical Performance: Cassette Insertion Loss (IL): 0.35dB (MM)
Cassette Insertion Loss (IL): 0.50dB (SM)

FEATURES AND BENEFITS

- Quick & Easy installation
- Up to 50% space saving due to high density
- 8 or 12 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: MFC-12SMLLBLA = 12F Singlemode Low Loss Fiber Cassette - Type A (Blue Adapter)

Character	M	F	C	–	A	B	C	D	E	F	G	H	I
Example	M	F	C	–	1	2	S	M	L	L	B	L	A

AB – FIBER COUNT	CD – FIBER TYPE	EF – OPTICAL PERFORMANCE	G – ADAPTER	H – POLARITY
08 = 08 Fiber 12 = 12 Fiber	SA = LC APC SM = LC PC M3 = OM3 M4 = OM4 M5 = OM5	LL = Low Loss	AQ= Aqua BL = Blue GN = Green VI = Violet	A = Type A B = Type B C = Type C

The information and specification in this document are subjected to change without notice