

# 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**

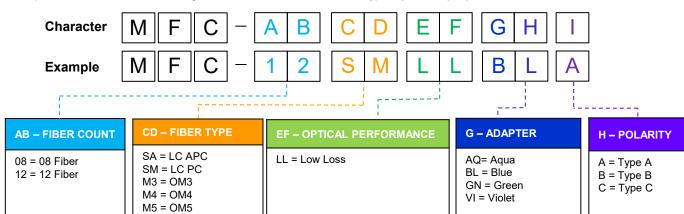
Storage and shipment temperature: - 20°C to 70°C

**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)



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