

# MPO - LC Cassette

## 12F



### Product Specification

Fibre Type	SM - G.657.A1 Bend Insensitive MM - OM3/ OM4
Capacity	12F
Front End Adaptor	2 X 6 LC Ports OM3, OM4 - Aqua SM/UPC - Blue SM/APC - Green
MPO Adaptor	Type A (Key Up/key down), Black
MPO Connector Type	Base 12
MPO Connector Polarity	Male (Pinned)
Material	Aluminium

### Optical Specifications

MPO - LC CAssette		SM IL (dB)	SM RL(dB)	MM IL(dB)	MM RL(dB)
Connector	Loss	@1310/1550nm	@1310/1550nm	@850/1300nm	@850/1300nm
MPO/PC - LC PC/PC	Low Loss	NA	NA	≤ 0.55	≥ 35dB
	Ultra Low Loss	NA	NA	≤ 0.45	≥ 35dB
MPO - APC - LC APC	Low Loss	≤ 0.60	≥ 60dB	NA	NA
	Ultra Low Loss	≤ 0.50	≥ 60dB	NA	NA
MPO - APC - LC UPC	Low Loss	≤ 0.60	≥ 55dB	≤ 0.60	≥ 35dB
	Ultra Low Loss	≤ 0.50	≥ 55dB	≤ 0.50	≥ 35dB

## Part Number Configurator

Product Type	Loss Type	Fibre Type	End Connector 1 - Polish	End Connector 1	End Connector 2 - Polish	End Connector 2
HC	L	9	A	3	A	2

Product Type	Loss Type	Fibre Type	End Connector 1 - Polish Type	End Connector-1	End Connector 2 - Polish Type	End Connector-2
<div>HC</div> <div>HD Cassette</div>	L	9	U	<div>3</div> <div>1x12 MPO Pinned</div>	U	<div>2</div> <div>6 Duplex LC</div>
	U	3	A		A	
		4				
	Low Loss	SM G657A1	UPC		UPC	
	Ultra Low Loss	OM3, BIMMF	APC		APC	
		OM4, BIMMF				

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