

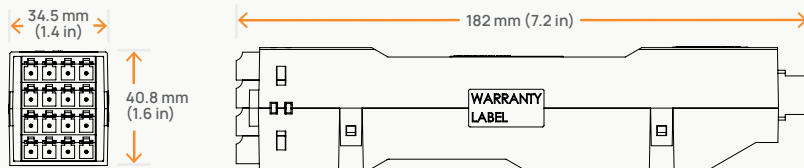
MPO/LC & MPO/MPO Modules



MPO/LC Module
QSFP Breakout Modules

Features & Benefits

MPO / MPO trunk solution
Base8, Base12, Base16
Supports single-mode or multi-mode
Density up to 192 LCs in a 1U panel
High density uses tabbed jumpers



Specification Parameter	Spec Value
OPTICAL - SINGLE-MODE	
Operational Wavelength	1310 / 1550 nm
Insertion Loss	0.55 dB
Return Loss	-60 dB
OPTICAL - MULTI-MODE	
Operational Wavelength	850 / 1300 nm
Insertion Loss @ 850 nm	0.55 dB
Return Loss	-20 dB
ENVIRONMENTAL	
Operational Temperature Range	0° to 70°C
Installation Temperature Range	0° to 60°C
RoHS	2011/65/EU

Product Config	
Model Number	see matrix
NUMBER OF FIBERS	
MPO-MPO	24, 48 per module
MPO-LC	8, 12, 16 per module
Fiber Type	OS2, OM4, OM5

Compliance

Compliant to the latest TIA 568, C.3, ISO/IEC 11801, and Telcordia GR-409 standards. RoHS compliant. 100% factory tested and pre-terminated to specified length.

Configure within seconds at configure.viaphoton.com

Ordering Information & Specifications

MPO Modules

HDM	AAA	BB	CC-	DDD	EE
	Fiber Count	Fiber Type	Back End	Front End	Polarity
HDM	16	SM - OS2	M8M - MPO8 Male	LCT - LC Uniboot with Tab*	U - Universal
	12	M4 - OM4	M12M - MPO12 Male	LC - LC Uniboot	
	8		M8F - MPO8 Female		

*LCT (Tabbed) for 16 fiber modules