

Fiber Trunk Module



Eliminates the loss associated with the MPO connection on each end

Enables more design freedom

Additional cross-connect points
Longer fiber runs

Features & Benefits

Single part number for permanent link
Easy to setup using our configurator
No polarity concern, No pinning issues
Removable and reusable pulling eye cap

Base 8, Base12, Base16 natively
Up to 16 fibers per module
192 LCs per 1U space

Only 0.3 dB total connector loss

Specification Parameter	Spec Value
OPTICAL - SINGLE-MODE	
Operational Wavelength	1310 / 1550 nm
Insertion Loss	0.20 dB
Return Loss	-60 dB
OPTICAL - MULTI-MODE	
Operational Wavelength	850 / 1300 nm
Insertion Loss	0.20 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	up to 96 per module
MPO-LC	up to 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

Fiber Trunk Modules

FTM-AAABBCC-DDDEEEFG-HJJJ (Example: FTM-96M5P-M12MM12MBY-M100)

FTM	AAA	BB	CC-	DDD	EEE	F	G-	H	JJJ
Application	Fiber Count	Fiber Type	Jacket Rating	Module End 1	Module End 2	Polarity	Pulling Eye	Measure	Length
FTM - Fiber Trunk Module	12	SM - OS2	P - Plenum	LCU - LC Uniboot	LCU - LC Uniboot	A - Method A	Y - Yes	F - Feet	xx
	16	M4 - OM4	R - Riser	LCA - LC APC	LCA - LC APC	B - Method B	N - No	M - Meters	
	24	M5 - OM5	PA - Plenum Armor	M8M - MPO8 Male	M8M - MPO8 Male	U - Universal			
	36			M8F - MPO8 Female	M8F - MPO8 Female	C - A / B (LC Only)			
	48			M12M - MPO12 Male	M12M - MPO12 Male				
	72			M12F - MPO12 Female	M12F - MPO12 Female				
	96			M24M - MPO24 Male	M24M - MPO24 Male				
	144			M24F - MPO24 Female	M24F - MPO24 Female				
	192								