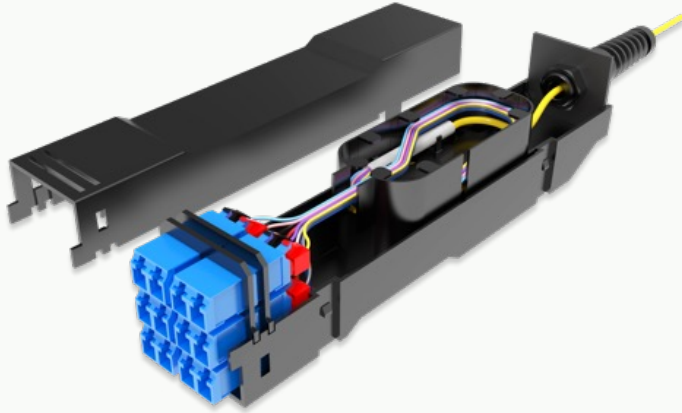


# Fusion Splice Module



## Features & Benefits

- 12 fibers mass fusion splice
- Removable components for ease of splicing
- Supports Base8, Base12, Base16 natively
- Contained in standard module footprint
- Patent-pending fiber organizer
- Manage both incoming fibers and LC pigtail
- Incoming fiber anchored in rear of module

HyperReach™ HD Module, mass fusion splice, 12 fibers, single-mode or multi-mode, LC, universal polarity

Specification Parameter	Spec Value
<b>OPTICAL - SINGLE-MODE</b>	
Operational Wavelength	1310 / 1550 nm
Insertion Loss	0.30 dB per connector
Return Loss	-50 dB
<b>ENVIRONMENTAL</b>	
Operational Temperature Range	0° to 70°C
Installation Temperature Range	0° to 60°C
RoHS	2011/65/EU

Product Config	
Model Number	HDM-12SM-MFS-LC-U HDM-12M4-MFS-LC-U
Number of Fibers	12 per module
Fiber Type	OS2, OM4, OM5
Connector Type	LC
Fiber Splice Type	mass fusion, 12 fiber ribbon

## 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](https://configure.viaphoton.com)

# Ordering Information & Specifications

## Adapter Modules - Front & Rear Load

HDM	AAA	BB	CC-	DDD
	Fiber Count	Fiber Type	Product Type	Connector Type
HDM	8	SM - OS2	AP - Adapter	LCT - LC Uniboot with Tab*
HDMR	12	M4 - OM4		LC - LC Uniboot
	16			MP - MPO
	24			
	48			
	72			
	96			

\*LCT (Tabbed) for 16 fiber modules