



Datasheet

OMI Launch Flex

Flexible and lightweight Launch Fiber



OMI Launch Flex

Features



- Protected Storage — cable stored in a padded bag when not in use
- Easy Mounting — built-in magnets and hook for secure attachment to cabinets and metal surfaces.
- Configurable — compatible with common fiber types and standard optical connectors
- Robust connection — steel-armored cable with integrated traction relief

Description

The OMI Solutions Launch Flex is a flexible, lightweight magnetic launch and receive fiber engineered for accurate and reliable OTDR measurements.

A launch fiber is essential for OTDR testing to expose faults and events close to the fiber ends that can be hidden inside the OTDR dead zone of the first connector.

For complete end-to-end characterization, add a second Launch Flex at the far end of the link to ensure accurate measurement of the final connector.

Configurations

- Singlemode: 1000 meters
- Singlemode: 500 meters.
- Multimode: 150 meters.

OMI Launch Flex

Specifications

Insertion Loss	SM<0,25dB MM <0,3dB
Return Loss UPC	>50dB
Return Loss APC	>65dB
Dimension	(HxWxD) 24x18x3cm
Weight	0,3kg
Temperature	-40°C - +85°C
Material	Nylon

OMI Launch Flex

Order Information

124-LF-____F-____-____/____

Fiber Type

- A** - Singlemode Fiber (G.652)
- B** - Singlemode Fiber (G.657)
- C** - OM2 – 50/125µm fiber
- D** - OM1 – 62,5/125µm fiber
- G** - OM3 – 50/125um.
- H** - OM4 – 50/125um.
- I** - OM5 – 50/125um.
- K** - SingleMode fiber (G.654E)

Fiber Length

- 1000** - SingleMode (Standard Length 1000m)
- 0500** - SingleMode (Standard Length 500m)
- 0150** - MultiMode (Standard Length 150m)

Connector Type

- | | |
|--------------------|--------------------------|
| SC - SC/UPC | AL - LC/APC |
| AS - SC/APC | E2 - E2000/UPC |
| ST - ST/UPC | EA - E2000/APC |
| FC - FC/UPC | NC - No Connector |
| AP - FC/APC | |
| LC - LC/UPC | |

*Please specify both ends