



LinkIT MTP Cassette OS2 A 2x12xLC

low loss A | 2xMPO connector | 2x12 LC

Product number: LI-MTP2x12LC-OS2A

Product Description

OS2 cassette with 2xMTP Male (USCONEC) rear and 12x LC Duplex adapters front (24 fibers total). APC polish ensures low reflectance and high performance. Pre-terminated and tested with <0.35 dB loss. Compact black plastic design, compatible with LinkIT MF HD panel systems.

Main Specifications

Brand	LinkIT
Measurements (WxHxD)	98.6 × 146 × 27 mm
Polishing contact 1	APC
Polishing contact 2	APC
Material	Plastic
Number of fibers	24
Fibreclass	OS2
Number of outputs	24
Type of inputs	LC Duplex
Polarity Type	A

Extended Specifications

Input	2x MTP Male
Front Connector	12x LC Duplex
Insertion Loss Front Connector	<0,15dB



Return Loss Front Connector	>55dB
Rear Connector	2x MTP Male (USCONEC)
Insertion Loss Rear Connector	<0,35dB
Return Loss Rear Connector	>55dB
Front Adapter	12x LC Duplex Adaptere
Rear Adapter	MTP Male
Certifications	REACH, RoHS

FMOM Documentation

Pre-terminated APC OS2 cassette with 2xMTP Male and 12x LC Duplex adapters. Supports 24 fibers. Designed for high-density singlemode networks. Compact, plug & play, low loss and high return loss.

Dimensional Sketches



Specification Document

Name	MPO Cassette	Model	LI-MTP2x12LC-xxxxA	Document NO.	SD-D29909-ENG	Version	REV.01
A	MTP Fiber Loss Data	Test Requirement					
	Wavelength	1310nm	IL < 0,25dB				
	MPO END	1500nm	IL < 0,25dB				
	LC END	1500nm	IL < 0,25dB				
B	MTP Fiber Loss Data	Test Requirement					
	Wavelength	1310nm	IL < 0,25dB				
	MPO END	1500nm	IL < 0,25dB				
	LC END	1500nm	IL < 0,25dB				
C	MTP Fiber Loss Data	Test Requirement					
	Wavelength	1310nm	IL < 0,25dB				
	MPO END	1500nm	IL < 0,25dB				
	LC END	1500nm	IL < 0,25dB				
D	MTP Fiber Loss Data	Test Requirement					
	Wavelength	1310nm	IL < 0,25dB				
	MPO END	1500nm	IL < 0,25dB				
	LC END	1500nm	IL < 0,25dB				
E	MTP Fiber Loss Data	Test Requirement					
	Wavelength	1310nm	IL < 0,25dB				
	MPO END	1500nm	IL < 0,25dB				
	LC END	1500nm	IL < 0,25dB				

LC	MPO(PIN)	Fiber colour
1	1	Blue
2	2	Orange
3	3	Green
4	4	Brown
5	5	Gray
6	6	White
7	7	Red
8	8	Black
9	9	Yellow
10	10	Violet
11	11	Pink
12	12	Aqua
13	13	Blue
14	14	Orange
15	15	Green
16	16	Brown
17	17	Gray
18	18	White
19	19	Red
20	20	Black
21	21	Yellow
22	22	Violet
23	23	Pink
24	24	Aqua

Product description:
1.MPO Cassette Material: Plastic;
Colour: Black or Transparent black.
2.Apply to FM4M1.FM12M3.SM4M1.

