



LC Duplex Fibre Optic Loopback Module

Optronics® High-quality Fibre Loopback Module is designed to provide a media of return patch for a fibre optic signal. Typically, it is used for fibre optic testing applications or network restorations. For the testing applications, the loopback signal is used for diagnosing a problem. Sending a loopback test to network equipment, one at a time, is a technique for isolating a problem. Fibre Loopback Module is absolutely an economical solution for a number of fibre optic test applications.

Features

- Rugged Plastic Shell for Durability
- Color Body for Easy Identification
- Available in both singlemode and multimode
- Duplex clips hold connectors together for ease and accuracy of insertion
- Easy to use
- RoHS, REACH SvHC compliant

Applications

- Fibre labs
- FTTX testing
- R&D
- Telecom testing
- Used for Equipment Self Diagnostic Testing and Evaluation

Connector Specifications

MECHANICAL PROPERTIES	CRITERIA		
Fibre Type	Singlemode & Multimode		
Connector Type	LC/UPC & LC/APC		
Mating Durability	500 matings		
Colour	Blue (Singlemode); Beige (OM1/OM2); Aqua (OM3/OM4)		
Operating Temperature	-40°C to +85°C		
Insertion loss	MM	SM/APC	SM/UPC
	≤0.4dB	≤0.6dB	≤0.4dB
Return loss	-	≥60dB	≥50dB
Test wavelength	850nm	1310/1550nm	

Ordering Information

	Adaptor		Mode		Configuration	
OLAD	00	LC	9	Singlemode	2	Duplex
	01	LCA	2	Multimode (OM1/OM2)		
			3	Multimode OM3		
			4	Multimode OM4		

Example order code

OLAD - 00 - 9 - 2

LC/UPC Duplex Singlemode Fibre Optic Loopback Adaptor Module

Technical Drawing

