

Datasheet
2107-12004

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LC Female to FC Female UPC Simplex Singlemode Adapter

The DINTEK Light-LINKS™ LC (Female) - FC (Female) Fiber Optic Adapter is a premium style fiber optic adapter that allows for the precision connection of differing fiber optic connector types including different ferrule size. It is designed to incorporate the LC and FC environments. The compact design allows for space saving and enables network operators to reduce costs by eliminating hybrid cable assemblies.

A fiber optic adapter, which is also called a fiber coupler, is a single device designed to terminate or link the fiber optic cables or fiber optic connectors between two fiber optic lines.

Features

- Low Insertion Loss $\leq 0.5\text{dB}$ (Average)
- Zirconia Ceramic Sleeve
- High-precision fiber alignment
- Easy clip-in installation
- Complete with dust-eliminating cap for a clean polish profile
- Available in alternative of connector types

Standards Compliance

- Standards ISO/IEC 11801
- Cenelec EN 50173-1 / TIA-568 C.0
- Data Center Cenelec EN 50173-5
- ISO/IEC 24764/ TIA-942
- Ethernet IEEE 802.3; 10/40/100GbE

Applications

- Testing instruments
- Telecommunications
- CATV
- Local area networks



Technical Properties

Fiber Type	Singlemode
Ferrule Profile	UPC
Insertion/withdrawal cycles	≤ 500
Connection Configuration	LC (Female) - FC (Female)
Degree of protection	IP20
Housing material	Stainless Steel
Insertion Loss	$\leq 0.5\text{dB}$

Ordering Information

Product Number	Product Name	Configuration	Mode Type	Polish Type
2107-12004	LC Female to FC Female Simplex Singlemode Adapter	Simplex	Singlemode	UPC

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