


# LC Duplex Adapter-With Flange-(Symmetrical)

 [fiberhk.com/product\\_fhk/lc-duplex-adapter-with-flange-symmetrical/](https://fiberhk.com/product_fhk/lc-duplex-adapter-with-flange-symmetrical/)

**Sales No.** 0100-XXX

**MFG No.** K2.LC.202YD102.0100

**Manufacturer:** FiberHK

**Product Category:** LC

**Describe:** LC Duplex Adapter-With Flange-(Symmetrical)

## Applications

### Applications

- Optical fiber communication system
- Optical Security, CATV, FTTx
- Local, Wide and Global Area Networks
- High EMI / RFI environments
- Racks and Panels / Server Rooms
- Test Equipment



## Features

### Features

- Low insertion loss
- Environmentally stable
- Good insertion/extraction life
- Easy installation
- High reliability

## Standards Compliance

### Standards Compliance

- ISO/IEC 11801
- Cenelec EN 50173-1 / 50173-5

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☑ ANSI/TIA-568 D.3

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☑ IEC 61574-20

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☑ IEC 61753-1 / TIA-604-10

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☑ RoHS, REACH SvHC compliant

**Tech & Mech Performance Value**

Types: LC

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Port Path: Duplex

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Flange: With Flange

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Shell Structure: Ultrasonic-Welded Assembly

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Housing Material: Engineering Plastics (PC | PC+ABS)

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Sleeve Material: ZrO2

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Clip Type: Metal Clip

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Clip Gap: 1.8 mm (Min) to 2.0 mm (Max) (Custom Supp)

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Dust Cap Style: FL01 | 02 | 03 | 05 (See Image For Style)

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Colour: Blue | Green | Turquoise | Beige (Custom Supp)

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Mating Durability:  $\geq 500$

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Ambient Temp (operation):  $-40^{\circ}\text{C} \sim +80^{\circ}\text{C}$

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Ambient Temp. (storage):  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

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Insertion Loss (dB): Typical  $\leq 0.2\text{dB}$  | Premium  $\leq 0.10\text{dB}$

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Impact: 1.5M Drop Height

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Sleeve Pull Force: 1~3N

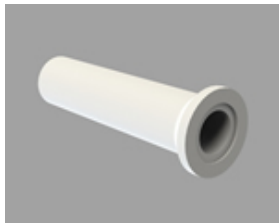
## Ordering Information

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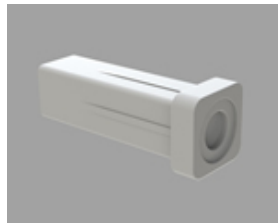
Product Name	MFR NO	Sales No	Shuttering	Material	Colour	Dust Cap style
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Product Name	MFR NO	Sales No	Shuttering	Material	Colour	Dust Cap style
LC Duplex Adapter-With Flange-(Symmetrical)	K2.LC.202YD102	0100	Unshuttered	01 PC 11 PC/ABS	01 Blue (RAL5015) 02 Green (RAL6029) 03 Turquoise 04 Beige (RAL 1013) 16 magenta 11 Purple	FL01 Cylindrical Shape FL02 Square Column FL03 Bevel Connection FL05 Bevel Connection
						<b>Color Customization Supported</b> <b>See image for style↓</b>

**FL01-Cylindrical Shape**



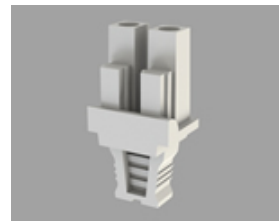
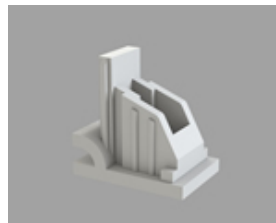
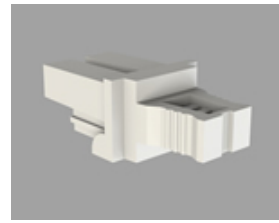
**FL02-Square Column**



**FL03-Bevel Connection**



**FL05-Handle Duplex**

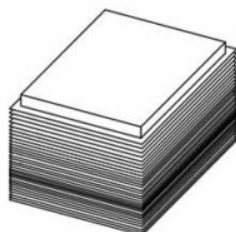
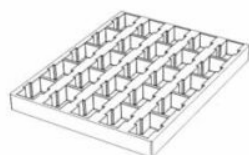


The usual color is white and supports custom colors

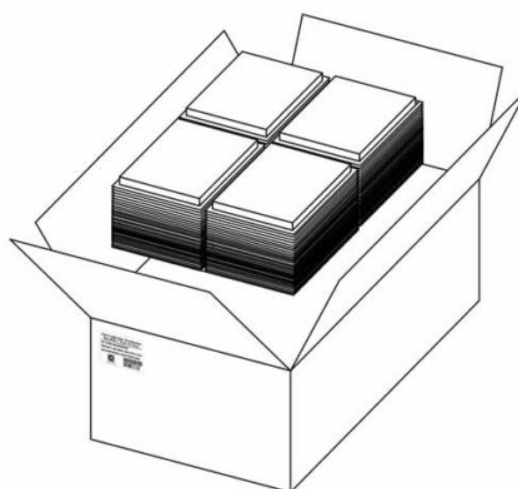
## Product Specifications

Detailed packaging and shipping information

Blister Box



Corrugated Carton



## Dimensions

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46x36x33 cm  
(LxWxH)

## Net Weight

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7.77 Kg  
Product Only

## Gross Weight

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10.33 Kg  
With Packaging

## Packaging

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Inner Packaging: Blister Box

Outer Packaging: Corrugated Carton

Specification	Unit	Value	Remarks
Unit per Blister box	pcs	25	Transparent Thermoformed Box
Units per Carton	pcs	3000	120 Blister Boxes
Carton Size	cm	46×36×33	Corrugated Carton
Pallet Size	cm	120×80×150	EU Standard
Cartons per Pallet	ctns	36	Max. 6 layers

[Product Specification \(PDF\)](#)

[Product Drawing \(PDF\)](#)

**PRODUCT COMPLIANCE STATEMENT**

**CONFLICT MINERALS POLICY**