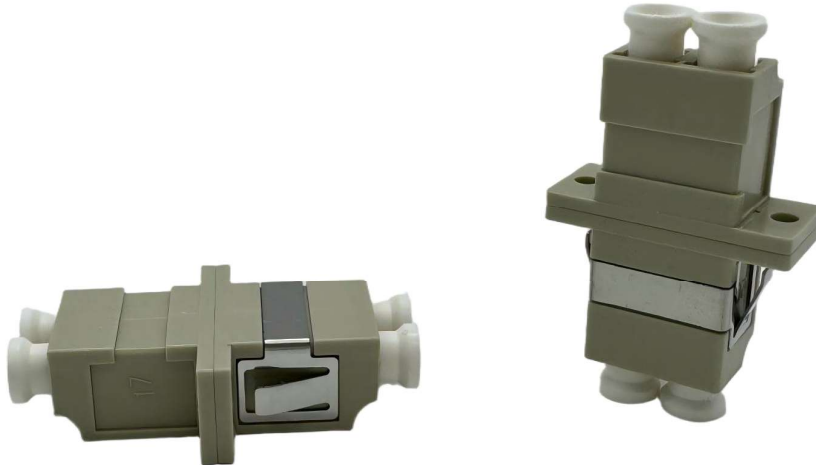


**LC/UPC Female - LC/UPC Female
OM1/OM2 Duplex Fibre Adapter**



Overview:

Fiber optic adapter, commonly referred to as coupler, is a compact device used to join two fiber optic connectors or cables. It facilitates precise alignment, enabling efficient light transmission while minimizing signal loss. Key advantages of these adapters include low insertion loss, as well as superior interchangeability and repeatability.

Features:

- Minimal Insertion Loss: $\leq 0.2\text{dB}$ (Typical)
- Tool-Less Installation: Stainless steel snap-in clips
- Rapid Identification: Color-coded design
- Built-in Protection: Included dust caps
- Wide Compatibility: Multiple connector types

Applications

- telecommunication systems
- data centers
- fiber test equipment
- FTTH, FTTP, FTTA
- fibre optic distribution frame
- fibre optic LAN
- fibre optic broadband CATV

| Type | LC/UPC OM1/OM2 Duplex Adaptor |
|-------------------------------|-------------------------------|
| Insertion Loss | $\leq 0.2\text{dB}$ |
| Mating Durability(500 cycles) | $\leq 0.2\text{db}$ |
| Temperature Range(Unit °C) | -40 °C to +85 °C |
| Material of Sleeve | Zirconia |
| Product colour | Beige |
| Connector gender | Female |
| Connector type | LC |
| Polish Type | UPC |
| Fiber mode structure | Multi-mode |
| Fibre optic type | OM1/OM2 |
| Body Style | Duplex |
| Mounting Type | Flanged |
| Material | Plastic |