

## SC/UPC Female - SC/UPC Female OM4 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	SC/UPC OM4 Duplex Adaptor
Insertion Loss	≤0.2dB
Mating Durability(500 cycles)	≤ 0.2db
Temperature Range(Unit °C)	-40 °C to +85 °C
Material of Sleeve	Zirconia
Product colour	Violet
Connector gender	Female
Connector type	SC
Polish Type	UPC
Fiber mode structure	Multi-mode
Fibre optic type	OM4 50/125µm
Body Style	Duplex
Mounting Type	Flanged
Material	Plastic