

Fiber Optic Connector Adapter

Description

Optical fiber connectors of different interface types can be inserted into both ends of the optical fiber adapter to realize conversion between different interfaces such as FC, SC, ST, LC, MTRJ, MPO, E2000, etc. It is widely used in optical fiber distribution frames (ODF), optical fiber communication equipment, Instruments, etc., have superior performance, stability and reliability. Some fiber optic adapters on the market are also called fiber optic connectors. In fact, these are two different products.



Figure Fiber optic adapter

Features

- Applicable fiber optic connector models include FC, SC, ST, LC, MTRJ, E2000, etc.
- Applicable optical fiber connector end faces include PC, UPC, APC, etc.
- Ultra-low adaptation loss, typical loss $\leq 0.2\text{dB}$.
- Excellent repeatability and interchangeability.

Applications

- Optical fiber connector adaptation
- ODN, ODF, ONU, PON, etc.
- Instruments and equipment



Adapter Parameter

Category	Indicator requirements
Insertion loss	≤0.2dB
Number of plugs and unplugs	> 1000 times
Pullout force	200-600 g/f
Operating temperature	-40℃ -+ 85℃

Ordering information

Series model	FA	-	FC	-	FC	-	W
Fiber Adapter							
One end adapter connector model	FC						
	LC						
	SC						
	ST						
	SMA905						
	E2000						
	Others						
The other end of the adapter connector model	FC						
	LC						
	SC						
	ST						
	SMA905						
	E2000						
Feature	W-Wide key (2.20mm), only for FC						
	N-Narrow key (2.20mm), only for FC duplex						
	No vacancies required						

