

Optical Fibre Adapter

Optical fibre adapters are used to join two optical connectors, precisely positioning these using a ceramic sleeve to achieve low insertion loss. YOFC provides FC, SC, LC, ST, MU, MT, and E2000 optical fibre adapters and convertors, offering high performance, stability, and reliability.



Product Structure



SC simplex



LC simplex



LC duplex



LC duplex with dust cover



SC/APC simplex



ST simplex



FC-SC



MU simplex



MPO



Product Features

- Metal or plastic housing.
- Low insertion loss, robust, and high precision.
- Mechanical durability: 1,000 times of use.
- Excellent interchangeability and repeatability.



Product Parameters

Connector Type	SC/FC/LC/ST/MU/MPO etc.
Insertion Loss (dB)	Typical: 0.10; maximum: 0.20
Standards Compliance	Compliant with Telcodia GR-326-CORE Issue 4, IEC 61754 series, YD/T 1272 series, and RoHS standards
Operating Environment	-20 to +75°C
Environmental Protection	Compliant with RoHS standard



Order Guide

Type	Polish Method	Fibre Count	Fibre Type	Color
FC	PC	Simplex	Single-mode	Blue
SC	APC	Duplex	Multi-mode	Green
LC	--	--	--	Silver
ST	--	--	--	--
MU	--	--	--	--
MPO	--	--	--	--
FC-ST	--	--	--	--
ST-SC	--	--	--	--