

Fiber Optic Adapters



Description:

- > Fiber optic adapters are designed to connect two fiber optic cables together.
- > Available in various versions to connect single fibers together (simplex), two fibers together (duplex), or sometimes four fibers together (quad)

Features:

- > Low Insertion Loss
- > Low Back Reflection Loss
- > Easy to handle
- > Meets JIC C5973 F04 type and EIA/TIA 604-3A standards.
- > RoHS Compliance

Benefits:

- > Snap -in connector design, Precision mechanical dimensions.
- > Reduces maintenance and creates consistent optical performance

Applications:

- > Telecommunications
- > Data Transmission
- > Multi-channel
- > CATV
- > FTTB/FTTH/FTTD
- > LAN/WAN

Specifications and Dimensions:

Parameters	Single-mode Low Loss	Multi-mode Low Loss
Insertion Loss	0.15dB	0.2dB
Return Loss	55dB	50dB
Durability	≤0.2dB after 500 Cycles	≤0.2dB after 500 Cycles
Operating Temperature	-20°C ~ +80°C	-20°C ~ +80°C
Storage Temperature	-40°C ~ +80°C	-40°C ~ +80°C
Sleeve Material	Zirconia	Bronze

Ordering Information:

FAD _ _ _ _

Sleeve		Adapter Type		Number of Channels		Flange Type	
M	MM Phosphor Bronze	1	ST	1	Simplex	S	Standard
O	Aqua	2	FC (D Mount)	2	Duplex	F	SC Footprint
S	SM Zirconia	3	FC (Square Mount)	4	Four Channels	R	Reduce Flange
A	APC Zirconia	4	SC	6	Six Channels	N	No Flange
		5	LC	8	Eight Channels		
		6	MU				
		7	MU 40° (*)				
		E	E2000				
		P	MPO				

(*) MU 40° can be purchase just the Simplex or Duplex.

Example: **FADO41S**

[Sleeve=Aqua, Adapter Type=SC, Number of Channels=Simplex, Flange Type=Standard]