

Fiber Optic Adapter

FC Adapter

Overview

The FC adapter has a metal housing and either a precision zirconia or a rugged phosphor bronze sleeve.

Features

- High return loss, Low insertion loss
- Push-and-pull structure, convenient for operation;
- Split zirconia (ceramic) ferrule is adopted.
- Used to mate two connectors together.
- Usually mounted in a distribution panel or wall box.
- EFON's FC adapter is available for all standard connector types in both single mode and multimode.
- The adapters are color coded allowing easy identification of the adapter type.
- Available with single-core & multi-core patch cords and pigtailed.



Specifications

Characteristics	Unit	Single Mode	Multimode
Insertion Loss (IL)	dB	≤ 0.3	
Exchangeability	dB	$\Delta IL \leq 0.2$	
Repeatability (500 remates)	dB	$\Delta IL \leq 0.2$	
Sleeve material	-	Zirconia	Phosphor Bronze
Housing material	-	Plastic	
Operating Temperature	°C	-20 ~ +70	
Storage Temperature	°C	-40 ~ +70	

Ordering Information

Part Number: **ADA-F A S R S**

1 2 3 4

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|---------------------------|--------------------------------------|
| 1 Connector Type | F=FC |
| 2 Connector Finish | P=PC, A=APC |
| 3 Sleeve Material | R=Zirconia, K=Phosphor bronze |
| 4 Mounting Style | S=Square Flange, D=D Hole, E=DD-Hole |

Part Details

