

Fiber Optic Hybrid Adapter

Fiber optic hybrid adapters are used to provide a cable to cable or cable to equipment fiber optic connection. It offers a solution for hybrid applications where the two different kinds of fiber optic connectors or cable assemblies need to be connected with each other. These hybrid fiber optic adapters accept LC, SC, FC, ST, MU, MTRJ styles fiber optic connectors in various combinations. These hybrid fiber optic adapters are available in both female to female, and male to female styles.

Features

- E2000, FC, LC, SC and ST ends available in PC or APC.
- High precision alignment sleeve.
- Low insertion loss and high reconnectability.
- REACH SvHC compliant.
- Materials compliant to RoHS.
- Available in plastic or metal body.

Technical Specifications

Parameter	Value
Operating Temperature range	-40° ~ + 75°C
Storage Temperature range	-40° ~ + 85°C
Insertion loss	≥45dB
Return loss	≤0.2dB
Mating Durability	≤0.2dB typical change, 1000 times

Applications

- Telecommunications networks.
- Local area networks.
- Data processing networks.
- Cable television.
- Test and laboratory equipment.
- Industrial and military application.

Ordering Information

Part Code	Description
3C-FO-HCWW-XX-YY-ZZ	Fiber Optic Hybrid Adapter

WW – (FG- Flange, FL-Flangeless)

XX – (SM-Single Mode, MM-Multi mode)

YY – (SC, LC, FC, ST), ZZ – (SC, LC, FC, ST)

