Optical adapters

Description:

The fiber adapter is an important component in the construction of an optical network, mainly used to interconnect two fiber connectors.

The connectors can be of polished PC, UPC and APC types.

The optical adapter comes in versions to connect single fibers (simplex), two fibers together (duplex) or sometimesfour fibers together (quad).

Most adapters are female at both ends and allow two cables to be connected. Some adapters, called “hybrids”, accept different types of connectors (ST to SC, LC to SC, etc.).

When trying to connect two cables that have different shapes, it is necessary to use a hybrid connector.

General characteristics

- Easy to use.
- Can be recessed into any box, splice tray, etc.
- Available in both simplex and duplex .
- Suitable for interconnecting two adapters of the same type .
- Suitable for all types of polishing.
- The internal zirconium tube guarantees low insertion loss.

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ELECTROL
Fibra Óptica

FC/PC Adapter
simplex with flange

FC/PC Adapter
simplex without flange

FC/PC Adapter
simplex with flange

FC/PC Adapter
simplex without flange

Adapter SC/UPC SM
simplex with flange

Adapter SC/APC SM
simplex with flange

LC/UPC SM Adapter
simplex without flange

LC/UPC SM Adapter
simplex with flange

LC/APC SM Adapter
simplex with flange

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Adapter SC/PC MM simplex with flange

Adapter SC/APC SM duplex with flange

Adapter SC/PC MM duplex with flange

LC/PC MM Adapter simplex without flange

FC/PC Adapter simplex with flange

LC/PC MM Adapter duplex without flange

LC/PC Adapter OM3 duplex with flange

LC/PC Adapter OM4 duplex with flange

LC/PC Adapter OM5 duplex with flange

Adapter SC/UPC SM duplex with flange

ST Adapter

1310 nm single mode loo-pback LC loopback adapter

LC Loopback Multimode 850 nm LC loopback adapter

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