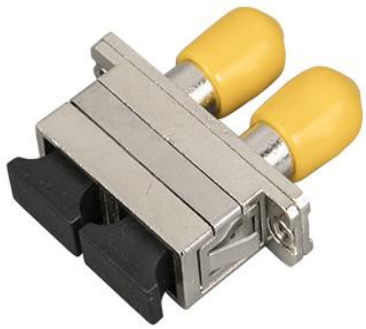
SC-ST DX Hybrid Fiber Optic Adapter/Coupler



Zion Code and Description

Zion Code	Zion Description
7235117	SC-ST DX Hybrid Fiber Optic Adapter/Coupler

Applications

• By linking two connectors precisely, fiber optic adapters allow the light sources to be transmitted at most and lower the loss as much as possible. At the same time, fiber optic adapters have the merits of low insertion loss, good interchangeability and reproducibility. And each fiber optic Adapter is functionally tested before shipping.

Description

• The fiber optic adapter is to implement the same or different fiber optic active connectors in the fiber line. It makes the optical path unblocked with little loss. It precisely connects the two end faces of the fiber to emit the light energy output by the fiber. It can be coupled to the receiving fiber to the greatest extent and minimize the impact on the system due to its intervention in the optical link.It belongs to the field of optical passive components and can be used in telecommunications networks, cable television networks, user loop systems, and local area networks.The adapters supplied by Hangzhou Zion Communication Co., Ltd. have high flame retardancy, low insertion loss, high durability, and wide operating temperature. It is your best choice.

• Fiber optic adapter, also called coupler, is a small device designed to terminate or link the fiber optic cables or fiber optic connectors between two fiber optic lines.

Frame material	Metal or Plastic
Sleeve material	Ceramic or Metal
Operating Temperature (℃)	-40 ~ +85
Storage Temperature (℃)	-40 ~ +85

FC SX With Rectangle Flange Fiber Optic Adapter/Coupler

Zion Code	Zion Description
7235110	SC-FC SX Hybrid Fiber Optic Adapter/Coupler
7235111	SC-FC DX Hybrid Fiber Optic Adapter/Coupler
7235112	FC-ST SX Hybrid Fiber Optic Adapter/Coupler
7235113	FC-ST DX Hybrid Fiber Optic Adapter/Coupler
7235114	SC-LC SX Hybrid Fiber Optic Adapter/Coupler
7235115	SC-LC DX Hybrid Fiber Optic Adapter/Coupler
7235116	SC-ST SX Hybrid Fiber Optic Adapter/Coupler
7235117	SC-ST DX Hybrid Fiber Optic Adapter/Coupler

Connector Type	LC, SC, FC, ST
	Used in LC optical fiber interface to connect the connector of SFP module. It is made by the easy-to-operate modular jack (RJ) latch mechanism. (Routers are commonly used)
	Used in SC fiber optic interface, it looks very similar to the RJ-45 interface, but the SC interface is flatter, and the obvious difference is the inner contact. If it is 8 thin copper contacts, then It is an RJ-45 interface, if it is a copper column, it is an SC fiber interface.
	Used in FC optical fiber interface, the external strengthening method is a metal sleeve, and the fastening method is a turnbuckle. Generally used on the ODF side (most used on the distribution frame)
	Used in ST optical fiber interface, commonly used in optical fiber distribution frame, the shell is round, and the fastening method is turnbuckle. (For 10Base-F connection, the connector is usually ST type. Commonly used in optical fiber distribution frame)

OEM/ODM service for you

ZION Communication has rich expiriences in producing OEM/ODM cases

- Customized Logo
- Label/PE bag/Carton design