



FC/APC Terminator



Shenzhen Optostar Optoelectronics Co., Ltd

2011. 09 (Version 2)

Overview

Optical Terminator Plugs are passive components designed to eliminate reflections from unused fiber optic ports. These optical terminators can be used to terminate dark fiber ports in fiber optic systems and networks. Optical Terminator plugs also provide improved personnel safety over other termination methods.

FC optical terminators are functional devices using Metal-Ion Doped Fibers. By using Metal-Ion Doped Fibers, the terminators convert the optical power into heat and the power is attenuated inside the devices. The structures of the Plug Type Terminators are simple and the power-proof and performance stability is superior.

Moreover, all of our FC Terminators are composed of our top quality precision ferrules thus, guaranteeing a stable performance at a high quality level

The FC/APC fiber optic terminator is designed to eliminate back reflection. Uses doped fiber technology, operate from wavelengths 1250-1650nm, and has a return loss of at least 55dB.

Product Features

- Low insertion loss, high return loss
- Good compatibility
- High precision of mechanical dimensions
- High reliability & stability
- PC,APC,UPC optional
- Metal-ion doped fiber (continuous)
- Simple and Reliable Structure
- Maximum Power Capability (over 1 W)
- Wavelength Independent
- Low PDL
- Bellcore Compliant (GR-1222-CORE)

Application

- Fiber Optic Telecommunications

- FTTH (Fiber to the Home), CATV, CCTV
- Data Processing Networks
- Telecommunication Equipment
- LAN (Local Area Networks)

Important Notice

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