

FC APC Single-mode Male-Female Attenuator

Widely used in telecommunication network, CATV, data center and other fields.



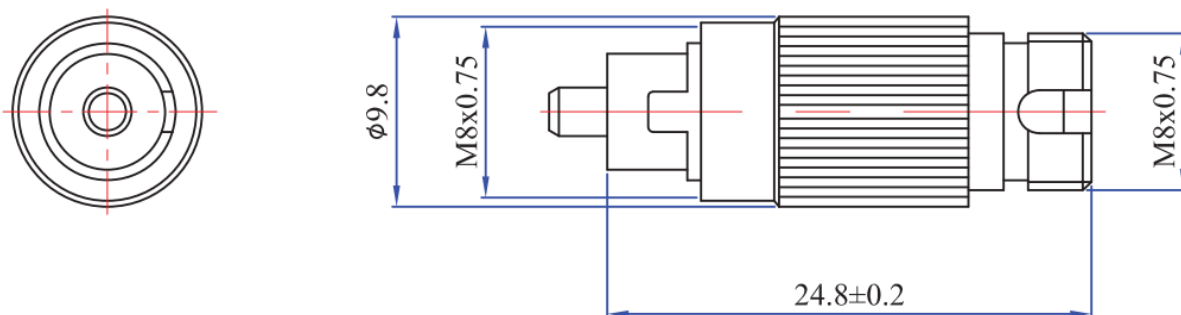
• Description

Optical attenuator is an optical passive device, used for debugging and calibration of power performance, optical fiber instrument in optical communication system, attenuating input optical fiber signal power, and placing optical receiver distorted due to excessive input power; product It is manufactured using attenuated fiber doped with metal ions, which can adjust the optical power to the required level.

• Features

- Easy to install
- good interchangeability
- High and low temperature resistance
- Premium Ceramic Ferrules and Sleeves
- In line with international standards
- Various forms are available
- Parameter performance is stable

• Drawing view(unit: mm):



• Technical Requirements:

1. Material: Plastic
2. Drawing size is for reference only

- Specification

Parameter	Unit	Fixed FC APC Male-Female Attenuator	
Fiber Type	/	Single-mode	
Work wavelength	nm	1310&1550	
Ferrule type	/	PC	APC
Return loss	dB	≥40	≥55
Work power	mW	≤500	
Attenuation accuracy	dB	1-9dB:±0.5 ≥10dB:±10% (Attenuation loss)	
Work temperature	°C	-40~+70	

- Tips:

Due to the COVID-19, sorry that you and our team couldn't visit face to face with each other. In order to make the customers know us more, please visit our VR factory, it is just like you were really standing in our factory.

OPTICO Fiber Assemblies Production Line VR :<https://www.linked-reality.com/company/15555/en>