

# 0504 Attenuator Patchcord

V1000-S



## In-line VOA-FCA-FCA-10 Meter

The optic attenuator is a component installed in a fiber optic transmission system that reduces the power in the optical signal. It is often used to limit the optical power received by the photo detector to within the limits of the optical receiver.

### FEATURES

- FC/APC-FC/APC Connectors
- 3 mm Rugged Jacket
- 10 m Length
- Attenuation: 2 dB to 50 dB
- Wavelength Range: 1270 nm to 1610 nm
- Low Insertion Loss
- Excellent Environmental Stability

### USE IN

- Optical Fiber Communication Network
- Passive Optical Networks
- Data Transmission Network
- Local Area Networks (LANs)
- Optic Instrumentation
- Testing Instrumentation
- HFC Fiber Optic Sensor

Connectors	FC/APC-FC/APC
Length	10 Meter
Fiber Type	Singlemode
Core/Cladding	9 μm/125 μm
Jacket Diameter	3 mm
Operating Wavelength	1270 nm to 1610 nm
Attenuation	2 dB min.
Attenuation Range	2 dB to 50 dB
Back-Reflection Level	-55 dB
Operating Temperature	-20°C to +80°C

**Order notes to our customers:** The default parameters are as follows. For special needs, please contact sales.

**1) Connector FC/APC, 900 μm, 1 m by default for all devices except for high power devices.**

**2) Slow axis working, fast axis blocked, connector key is aligned to slow axis by default for PM devices.**