

# Fiber Optic Filter Attenuators, FC, Flanged

FC, Flanged, 20 dB



Corning FC fiber optic filter attenuators incorporate absorption filters in the center of the adapter housings. In use, the filters are interposed between the end faces of mating plugs. Attenuation values from 5 to 20 dB are available in 5 dB increments. Each dB value is numerically marked for easy identification.

## Features and Benefits

### Fully compatible with FC fiber optic connectors

No intermateability concerns

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### Numerical identification mark on housing

Easy indication of attenuation levels

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### Attenuator incorporated inside standard FC adapter housings

Compatible with standard distribution panels

## Specifications

### General Specifications

Attenuator Type	Filter
Compatibility	FC
Packaging	Single Pack
Product Type	Attenuators

### Temperature Range

Operation	-20 °C to 70 °C (-4 °F to 158 °F)
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### Design - Connector

Housing Material	Metal
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### Mechanical Specifications - Connector

Durability	> 1000 matings without significant variation
Weight	0.4 g

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## Optical Specifications - Connector

Attenuation at 1300 nm Operating Wavelength	20 dB
Attenuation at 1550 nm Operating Wavelength	14 dB
Attenuation Tolerance at 1300 nm	+/- 1.5 dB
Attenuation Tolerance at 1550 nm	+/- 1.5 dB
Reflectance	-15 dB
Reflectance, Typical	-17 dB

## Chemical Characteristics

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
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## Ordering Information

Part Number	4059750
Product Description	FC Fiber Optic Filter Attenuators, Flanged
EAN Code	4056418188669

## Shipping Information

Units per Delivery	1/1
Package Contents	Attenuator, FC



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