

Fiber Optic Filter Attenuators, ST[®] Compatible, Flanged

ST[®] Compatible, Flanged, 15 dB

CORNING

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 ST[®] Compatible fiber optic connectors

No intermateability concerns

Numerical identification mark on housing

Easy indication of attenuation levels

Attenuator incorporated inside standard ST[®] Compatible adapter housings

Compatible with standard distribution panels



Part Number: 4059970

Specifications

General Specifications

Attenuator Type	Filter
Compatibility	ST [®] Compatible
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	15 dB
Attenuation at 1550 nm Operating Wavelength	12 dB
Attenuation at 820 nm Operating Wavelength	23 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 2002/95/EG
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Ordering Information

Part Number	4059970
Product Description	ST [®] Compatible Fiber Optic Filter Attenuators, Flanged
EAN Code	4056418196985

Shipping Information

Units per Delivery	1/1
Package Contents	Attenuator, ST [®] Compatible



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