

Fiber Optic Filter Attenuators, SC, Flanged

SC, Flanged, 5 dB

CORNING

Corning SC fiber optic filter attenuators incorporate absorption filters in the centers 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 SC fiber optic connectors
No intermateability concerns

Numerical identification mark on housing
Easy indication of attenuation levels

Attenuator incorporated inside standard SC adapter housings
Compatible with standard distribution panels



Specifications

General Specifications	
Attenuator Type	Filter
Compatibility	SC
Packaging	Single Pack
Product Type	Attenuators

Temperature Range	
Operation	-20 °C to 70 °C (-4 °F to 158 °F)

Design - Connector	
Housing Material	Metal

Mechanical Specifications - Connector	
Durability	> 1,000 dB matings without significant variation
Weight	0.4 g

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Optical Specifications - Connector

Attenuation at 1300 nm Operating Wavelength	5 dB
Attenuation at 1550 nm Operating Wavelength	4.3 dB
Attenuation at 820 nm Operating Wavelength	6.6 dB
Attenuation at 632 nm Operating Wavelength	7.5 dB
Attenuation Tolerance at 1300 nm	+/- 1.5 dB
Attenuation Tolerance at 1550 nm	+/- 1.5 dB
Reflectance	-15 dB
Reflectance, Typical	-17 dB
Polish	APC
Insertion Loss	1 dB ± 0.5 dB

Chemical Characteristics

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

Part Number	4059740
Product Description	SC Fiber Optic Filter Attenuators, Flanged
EAN Code	4056418197043

Shipping Information

Units per Delivery	1/1
Package Contents	Attenuator, SC



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