

# In-Line Optical Attenuators, Flat Wavelength, SC UPC

SC UPC, 5 dB

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Corning Cable Systems offers In-Line, Flat Wavelength Optical Attenuators that are easily inserted between the connector and adapter in an “in-line” configuration and are compatible with SC, ST® Compatible, FC, MU, LC and angled SC and FC connectors. A fundamental element of these Corning Cable Systems attenuators is the zirconia ferrule containing a specially selected attenuating fiber. This special fiber minimizes the effect of modal interference and gives the component a flat spectral response. It is extremely stable over the wavelength range of 1260 to 1360 nm and 1430 to 1580 nm. These in-line, flat wavelength attenuators are available in Ultra PC ( $\leq -55$  dB) and Angled PC ( $\leq -65$  dB) finish to meet the most demanding network reflectance requirements.

## 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

## Standards

**Design and Test Criteria** Telcordia GR-910 issue 2 performance requirements



Part Number: ATN-58-05



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## Specifications

### General Specifications

Attenuator Type	In-Line
Compatibility	SC
Packaging	Single Pack
Product Type	Attenuators

### Temperature Range

Operation	-25 °C to 70 °C (-13 °F to 158 °F)
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### Chemical Characteristics

RoHS	Free of hazardous substances according to RoHS 2002/95/EG
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## Ordering Information

Part Number	ATN-58-05
Product Description	SC UPC In-Line Optical Attenuator, Flat Wavelength

## Shipping Information

Units per Delivery	1/1
Package Contents	Attenuator, SC UPC



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