

Build-Out Optical Attenuators, ST® Compatible

ST® Compatible, 1 dB

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Corning universal build-out optical attenuators are used to interconnect single-mode connectors with or without attenuation. The ST® compatible attenuator styles are available in 0-16, 18 and 20 dB levels. Each build-out attenuator requires the use of a build-out block (sold separately) that replaces the standard adapter. The ST compatible build-out block is equipped with a lock washer and circular nut for mounting into ST compatible bulkhead adapter panels. The unique design of these attenuators allows for easy change-out of attenuation values with no tools required and the 0 dB offering is very useful for connections where no additional attenuation is required.

Features and Benefits

Dual-wavelength design

Operable at 1310 and 1550 nm

Easy change-out of attenuation values

No tools required

Single-mode precision sleeve

Provides precise alignment



Part Number: ATN-37U-BO-01



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Specifications

General Specifications

Attenuator Type	Build-Out
Compatibility	ST [®] Compatible
Product Type	Attenuators
Packaging	Single Pack

Temperature Range

Operation	-40 °C to 65 °C (-40 °F to 149 °F)
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Design - Connector

Housing Material	Composite
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Optical Specifications - Connector

Attenuation	1 dB
Attenuation Tolerance	± 0.15 dB
Reflectance	≤ -40 dB

Chemical Characteristics

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

Part Number	ATN-37U-BO-01
Product Description	ST [®] Compatible Build-Out Optical Attenuator

Shipping Information

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

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The Corning logo consists of a solid blue square with the word "CORNING" in white, uppercase, sans-serif font centered within it.

Notes



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