

## Fiber optical attenuator Plug-in Type > single mode or multi mode



### Specifications

#### Bulkhead (Plug-in) Type

Connector Type	SC FC ST	SC FC
Mode	single mode	multi mode
Operating Wavelength (nm)	1310 & 1550 ( $\pm 25$ ) <sup>1</sup>	850 & 1310
Attenuation (dB)	1 - 30	1 - 20
Tolerance (dB)	$\pm 15\%$ (< 5dB, $\pm 0.75$ dB) $\pm 10\%$ (< 5dB, $\pm 0.5$ dB)	1~10dB: $\pm 1$ dB 11~20dB: $\pm 2$ dB
Return loss (dB)	PC>45 UPC>55 APC>65	-

<sup>1</sup> Specified Values apply for given spectrum. The attenuator also works outside the spectrum but the attenuation might slightly differ from specifications.

Air Gap Type available by request.

### Ordering Information

Indicate your requirements by selecting one option from each configuration table. Please write the corresponding codes in the available boxes to form your part number. For more information on this or other products and their availability, please contact Cube Optics AG at +49-6131-69851-0 or via e.mail at sales@cubeoptics.com, or visit our website at www.cubeoptics.com.

#### Ordering example: FA-X-B-2-C-05-A-O-30

Product Code	Fiber Type	Attenuation	Connector Type
FA = Fix Adapter Type Attenuator	2 = Corning SMF-28 (1310, 1480, 1550) 4 = Corning 62.5/125 $\mu$ m 5 = Corning 50/125 $\mu$ m	01 = 1 dB 02 = 2 dB 03 = 3 dB . . . 30 = 30 dB	IN = OUT 1 = SC 2 = ST 3 = FC 5 = MU 6 = FC/APC 7 = SC/APC 8 = LC E = E2000 A = E2000/APC O = Other

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