

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 (± 25) ¹	850 & 1310
Attenuation (dB)	1 - 30	1 - 20
Tolerance (dB)	$\pm 15\%$ (< 5dB, ± 0.75 dB) $\pm 10\%$ (<5dB, ± 0.5 dB)	1~10dB: ± 1 dB 11~20dB: ± 2 dB
Return loss (dB)	PC>45 UPC>55 APC>65	-

¹ 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 HUBER+SUHNER Cube Optics AG at +49-6131-69851-0 or via email at sales.cubo@hubersuhner.com, or visit our website at www.cubeoptics.com.

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

F	A	-	X	B					A	O	0
								Wavelength		Grade	
								C = 1310/1550		A = A grade	
								M = 850/1310			
Product Code			Fiber Type			Attenuation			Connector Type		
FA = Fix Adapter Type Attenuator			2 = Corning SMF-28 (1310, 1480, 1550)			01 = 1 dB			IN = OUT		
			4 = Corning 62.5/125 μ m			02 = 2 dB			1 = SC		
			5 = Corning 50/125 μ m			03 = 3 dB			2 = ST		
						.			3 = FC		
						.			5 = MU		
						.			6 = FC/APC		
						.			7 = SC/APC		
						30 = 30 dB			8 = LC		
									E = E2000		
									A = E2000/APC		
									O = Other		

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