

FIBER OPTIC ATTENUATORS

Our fiber optic attenuators are manufactured under the telecommunications quality standards. Compliant with Bellcore GR-910-CORE.



Return Loss	$\geq 45\text{dB}(\text{SPC}), \geq 55\text{dB}(\text{UPC}), \geq 65\text{dB}(\text{APC})$
Attenuation Tolerance(dB)	1-5dB ± 0.5 dB
	5-10dB $\pm 10\%$
	11-25dB $\pm 5\%$
Operating Wavelength(nm)	1310 ± 10 nm
	1550 ± 10 nm
	1310 and 1550 ± 10 nm
Operating Temperature($^{\circ}\text{C}$)	-40 $^{\circ}\text{C}$ ~+75 $^{\circ}\text{C}$

ORDERING INFORMATION

Type	Out A	Pol. A	Gender	Material	Out B	Pol. B	Gender	Material	Loss
AFM Fixed SM	FC	A APC	Y Female	M Metal	FC	A APC	Y Female	M Metal	1 1dB
AFS Fixed MM	E2000	U UPC	X Male	P Plastic	E2000	U UPC	X Male	P Plastic	2 2dB
AVM Variable SM	LC				LC				3 3dB
AVS Variable MM	MU				MU			
	SC				SC				20 20dB
	ST				ST				30 30dB

ORDERING INFORMATION EXAMPLE

AFM	LC	A	Y	P	ST	U	Y	M	1
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Configuration: Fixed attenuator LC/APC male plastic to ST/UPC female metal 1dB (AFMLCAYPSTUYM1)

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