

Fiber Optic Attenuators Plug Type Fixed Attenuator

Series TA-SM-xxx-xx

A fiber optic attenuator is a passive device used to reduce the amplitude of a light signal without significantly changing the wave form itself.



FC/PC



E2000/APC



LC/PC Type



LC/APC Type



SC/PC



SC/APC



ST



MU/PC

features:

- male-female,
- SC, FC, LC, E2000, ST or MU connectors,
- PC or APC polishing,
- range 1-20dB, step 1dB,
- dual window 1310nm and 1550nm.

standards and certificates:

- UL94 V-0
- RoHS

technical specifications:

TA-SM-xxx-xx	
insertion loss IL [dB]	1-5, $\pm 0,5$ 6-10, ± 1 11-20, $\pm 10\%$
return loss RL [dB]	> 50 (PC) > 60 (APC)
working temperature [°C]	- 40 to $\sim + 85$
central wavelength [nm]	1310 and/or 1550

sectors:



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configurations:

0	1	2	3	description
TA-				fiber optic attenuator, plug type
	SM-			singlemode 9/125 μ m
		LCP-		LC/PC connector
		SCA-		SC/APC connector
		SCP-		SC/PC connector
			x	attenuation value [dB]