

OPTICAL ATTENUATORS



Available for all kind of connector
Attenuation levels from 1 to 20 dB
Duration of 1000 insertion cycles

OPTICAL ATTENUATORS

Optical attenuators are passive devices that reduce the transmitted optical power, ensuring a fixed attenuation at the wavelength of 1310 nm and 1550 nm (for SM fiber) and 850 nm (for multi-mode fiber).



TECHNICAL SPECIFICATIONS

TYPE OF ADAPTER	SC	LC	FC	ST	MU	MU SLIM	SC2
REFERENCE STANDARDS	GR - 910 - CORE						
DURATION (INSERTION CYCLES)	1000						
OPERATING TEMPERATURE	da -40C° a +75C°						
MATERIALS UL94-V0	n/a	✓	n/a	n/a	✓	n/a	✓
BODY COLOR ADAPTER							
SM PC	Blu	Metal		Brown		Blu	
SM/APC	Green					Green	
MM	Beige /Aqua					Beige / Aqua	
WAVE LENGTH	1250 ÷ 1650 nm						
AVAILABLE ATTENUATION LEVELS (IN 1DB STEPS)	1 ÷ 20 dB						
TOLERANCE	1 ÷ 10 dB ± 0,5 dB / 11 ÷ 20 dB ± 5 dB						
TYPICAL RETURN LOSS (DB)							
SM PC (@1310 - 1550NM)	≥ 50						
SM APC (@1310 - 1550NM)	≥ 65						
MM (@850 - 1300NM)	≥ 20						

PRODUCT DETAILS

