

Data Sheet s4u[®] LC/SM Plugtype Attenuator

Numerous applications

Passive Optical Networks, WDM systems, optical receivers

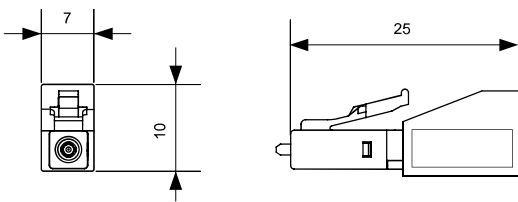
Unique features

- latched push-pull type, small form factor (1.25mm ferrule)
- high stability and reliability
- wavelength independent
- LC interface according to IEC 61754-20



Specifications

Operation wavelength	1260 to 1625nm
Return loss	≥ 55dB (UPC)
	≥ 65dB (APC)
Attenuation tolerance	±0.5 dB for 1 to 5dB attenuation
	±10% for 6 to 30dB attenuation
Polarization dependent loss	≤ 0.2dB
Maximum optical input power	200mW
Operating temperature range	-40 to +80°C
Durability	1000 mating cycles



Order information

Order code	Description	Color	Packing
ATT-LCA-XX	LC APC attenuator xx dB (attenuation 01-20dB in 1dB steps)	green	1
ATT-LCU-XX	LC UPC attenuator xx dB (attenuation 01-20dB in 1dB steps)	blue	1