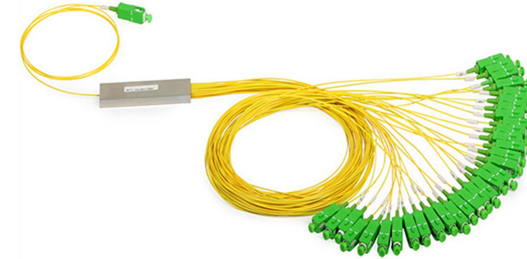




## Mini type splitter

Planar lightwave circuit PLC splitter is a type of optical power management device that is fabricated using silica optical waveguide technology. It features small size, high reliability, wide operating wavelength range and good channel-to-channel uniformity, and is widely used in PON networks to realize optical signal power splitting. We provides whole series of 1xN and 2xN splitter products that are tailored for specific applications.



Mini type PLC Specification										
Wavelength(nm)	1260-1650									
Parameters	1×4	1×8	1×16	1×32	1×64	2×4	2×8	2×16	2×32	2×64
Insertion Loss (with connector) (dB)	≤7.4	≤10.5	≤13.8	≤17.1	≤20.4	≤7.5	≤10.8	≤14.1	≤17.4	≤21
Uniformity (dB)	≤0.8	≤0.8	≤1.0	≤1.3	≤2.0	≤1.0	≤1.0	≤1.5	≤2.0	≤2.5
PDL(dB)	≤0.17	≤0.19	≤0.17	≤0.2	≤0.19	≤0.18	≤0.19	≤0.19	≤0.14	≤0.16
Size(H×W×L)(mm)	4x7x60		4x12x60	6x20x80	6x40x100	4x7x60		4x12x60	6x20x80	6x40x100
Return Loss(dB)	UPC≥50 APC≥55									
Directivity(dB)	≥55									
Temperature Range(°C)	-40 ~ +85									
Storage Temperature(°C)	-40 ~ +85									