

1xN PLC Splitter Specification							
Operating Wavelength(nm)	1260~1650						
Fiber Type	G657A1 or as customers' order						
Port Configuration	1x2	1x4	1x8	1x16	1x32	1x64	1x128
Insertion Loss (dB)	3.8/4.0	7.1/7.3	10.2/10.5	13.5/13.7	16.5/16.9	20.5/21.0	23.8/24.2
Loss Uniformity (dB)	0.4	0.6	0.8	1.2	1.5	2.0	2.5
Polarization Dependent Loss(dB)	0.2	0.2	0.2	0.25	0.3	0.35	0.4
Wavelength Dependent Loss(dB)	0.3	0.3	0.3	0.5	0.5	0.5	0.5
Temperature Dependent Loss (-40~85) (dB)	0.4	0.4	0.4	0.5	0.5	0.5	0.5
Return Loss (dB)				55/50			
Operating Temperature				-40~+85			
Directivity (dB)				≥ 55			
Storage Temperature				-40~+85			

2xN PLC Splitter Specification							
Operating Wavelength(nm)	1260~1650						
Fiber Type	G657A1 or as customers' order						
Port Configuration	2x2	2x4	2x8	2x16	2x32	2x64	2x128
Insertion Loss (dB)	4.0	7.6	11.0	14.4	17.5	21.0	24.5
Loss Uniformity (dB)	0.6	1.0	1.2	1.5	1.8	2.2	2.5
Polarization Dependent Loss(dB)	0.2	0.2	0.3	0.3	0.35	0.4	0.4
Wavelength Dependent Loss(dB)	0.3	0.4	0.5	0.5	0.5	0.5	0.5
Temperature Dependent Loss (-40~85) (dB)	0.4	0.4	0.4	0.5	0.5	0.5	0.5
Return Loss (dB)	55/50						
Operating Temperature	-40~+85						
Directivity (dB)	≥ 55						
Storage Temperature	-40~+85						