

# 1XN PLC Splitter

## Features:

- Low Insertion Loss
- Excellent Uniformity
- Compact Size

## Applications:

- Access Networks



## Specifications:

Parameter	Unit	Specifications											
Type		1×2		1×4		1×8		1×16		1×32		1×64	
Grade		P	A	P	A	P	A	P	A	P	A	P	A
Operating Wavelength	nm	1260~1650											
Insertion Loss	dB	3.7	4	7.2	7.4	10.5	10.7	13.5	13.9	16.5	17	20.5	21
Uniformity	dB	0.4		0.6		0.8		1.2		1.7		2.5	
PDL	dB	0.2				0.3				0.4		0.5	
Return loss	dB	55											
Directivity	dB	55											
TDL	dB	0.5											
Fiber Type		SMF-28e+											
Storage Temperature	°C	-40~85											
Operating Temperature	°C	-15~80											
Package Size (inside)	mm	(L)40×(W)4×(H)4				(L)50×(W)7×(H)4				(L)60×(W)12×(H)4			

1. All specifications include the effect of all states of polarization.

2. Values referenced without connectors, insertion loss for a connector-pair is 0.20dB to 0.30dB.

3. Package dimension excludes rubber boot.