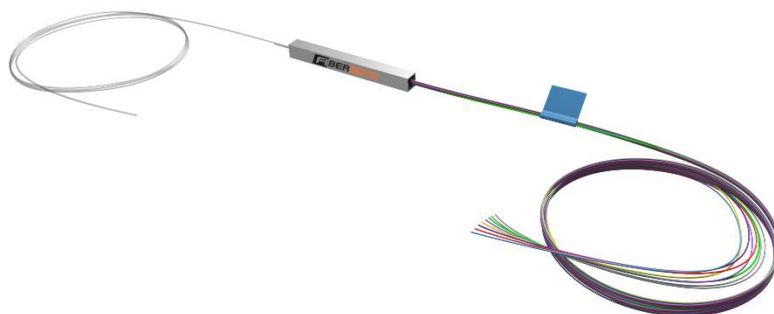


## FG- PLC Splitter Without Connector



### FEATURES

- ❖ The product is well-Known and is easy to be produced, thus reducing cost
- ❖ Splitter ratios can be customized
- ❖ Can work on different operating bands (1310nm, 1550nm)
- ❖ HFC (Network of fiber and coaxial cable for CATV) All FTTH Applications
- ❖ Available in different configuration such as 1:2, 1:4, 1:8, 1:16, 1:32, 2:2, 2:4, 2:8, 2:16, 2:32

### Technical specification:

Port Configuration	1:2	1:4	1:8	1:16	1:32	2:2	2:4	2:8	2:16	2:32
Operating Wavelength (nm)	1260 ~ 1650									
Fiber Type	ITU G657.A Fiber									
Pigtail Length (M)	Customer Specified									
Insertion Loss (dB)	4.1	7.3	10.5	13.7	16.9	4.2	7.8	11.5	14.5	17.7
(S/P)	3.8	7.1	10.2	13.5	16.5	3.9	7.5	11.2	14.2	17.4
Return Loss (dB)	50	50	50	50	50	50	50	50	50	50
(S/P)	55	55	55	55	55	55	55	55	55	55
Uniformity (dB)	0.4	0.6	0.8	1.2	1.5	0.8	1.5	1.5	2.0	2.5
PDL (dB)	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.3	0.4	0.4
Directivity (dB)	55									
Operating Temperature	-40~+85°C									
Storage Temperature	-40~+85°C									