



PLC Splitter is Based on the Planar Waveguide technology. It Provides a Low Cost Power Distribution Solution with Small Form Factor and High Reliability

FEATURES

- Low PDL, Insertion loss and back reflection loss
- Compact size, good channel to channel uniformity
- High Reliability and Stability
- Wide Operating Temperature and operating Wavelength
- Excellent Environmental & Mechanical Stability
- Conforms with Telcordia GR-1221 and GR-1209 and ROHS

APPLICATION

- FTTx (FTTB, FTTH, FTTC) Systems
- Passive Optical Networks (PON) Networks
- CATV Links
- Optical Signal Distribution
- Local Area Networks (LAN)
- Test Equipment

Parameter	Unit	1X2	1X4	1X8	1X16	1X32	1X64	2X2	2X4	2X8	2X16	2X32	2X64
P grade standard													
Insertion loss	Max / dB	3.9	7.2	10.3	13.5	16.8	20.1	4.2	7.4	10.6	13.9	17.2	20.5
Channel loss uniformity	Max / dB	0.6	0.6	0.8	1.2	1.5	2.5	0.6	1.0	1.0	1.5	1.5	2.0
PDL	Max / dB	0.2	0.3	0.3	0.3	0.3	0.5	0.2	0.3	0.3	0.3	0.3	0.5
Return loss	Max / dB	55											
Directionality	Max / dB	55											
Operating wavelength	nm	1260 ~ 1650											
Operating temperature	°c	-40 ~ +60											
Storage temperature	°c	-40 ~ +60											
Fiber type	-	G.657A Or customer specified											

Name	Unit	1*2/ 2*2	1*4/2*4	1*8/2*8	1*16/2*16	1*32/2*32	1*64/2*64
Mini module	(L*W*H)	60*7*4	60*7*4	60*7*4	60*12*4	80*20*6	100*40*6

