



Adaptor-input ABS type PLC Splitter

Description

ABS type PLC splitter is used in PON network, and has a good protective effect for the internal optical components and cables. It has simple design and reliable installation. It is characterized by installing an adaptor at the input port.

Feature

- Low insertion loss, low PDL
- Good channel to channel uniformity
- Wide operating wavelength from 1260-1650nm
- Using adaptor as input port
- Input and output cable: OD2.0/3.0mm, good mechanical performance, convenient for connector assembly

Application

- CATV system
- Optical fiber sensor
- Lan network
- FTTH



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Specification:(without connector)

Parameters	1×2	2×2	1×4	2×4	1×8	2×8	1×16	2×16	1×32	2×32	1×64	2×64
Operating wavelength(nm)	1260～1650											
Fiber type	G652D/G657A1/G657A2											
Insertion Loss(dB)	4	4.2	7.2	7.4	10.5	10.8	13.7	14	17	17.5	20.6	21
Uniformity(dB)	0.4	1	0.6	1.5	0.8	1.5	1.2	2	1.5	2	2	2.5
Return Loss(dB)	55		55		55		55		55		55	
PDL(dB)	0.2	0.3	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.35	0.5
Directivity (dB)	55		55		55		55		55		55	
Temperature Stability(-40～85 ℃)(dB)	0.5		0.5		0.5		0.5		0.5		0.5	
Operating temperature (℃)	-25～70											
Storage temperature (℃)	-25～70											
ABS box dimension (LxWxH) mm	120x80x18											

Note: Add an additional 0.3dB loss per connector.

