

Description

Splitter is a key component in FTTH and is responsible to distribute the signal from CO to numbers of premises. This highly stable splitter performs superbly across temperature and wavelength providing low insertion loss, low input polarization sensitivity, excellent uniformity, and low return loss in configuration of 1X4, 1X8, 1X16, 1X32 and 1x64 port.



Feature

- Low excess & high performance
- Good uniformity & low PDL
- Small package size
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Applications

- Telecommunications networks
- CATV system
- FTTx
- LAN



Performance

Parameter	Specification								
Operating Wavelength (nm)	1260 ~ 1650								
Type	1x4	1x8	1x16	2x4	2x8	2x16	1x32	2x32	1x64
Insertion Loss (dB) Max. *	<7.3	<10.8	<13.8	<7.6	<11.2	<14.5	<17.2	<18.2	<20.5
Uniformity (dB) Max. *	<0.8	<1.0	<1.5	<1.0	<1.5	<2.0	<2.0	<2.5	<2.5
PDL(dB)Max.*	<0.2	<0.2	<0.3	<0.3	<0.3	<0.4	<0.3	<0.4	<0.3
Directivity (dB) Min *	55								
Return Loss (dB) Min *	55(50)								
Operating Temperature (°C)	-5~ +75								
Storage Temperature (°C)	-40 ~ +85								
Fiber length	1m or custom length								
Fiber Type	Corning SMF-28e fiber								
Connector Type	Custom specified								
Power Handling (mW)	300								