

PLC 1XN 2xN optic splitter

Description

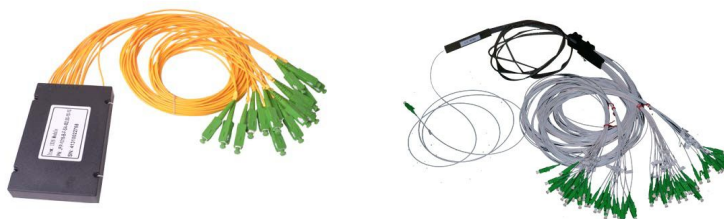
Splitter is a key component in FTTH and is responsible to distribute the signal from CO to numbers of premises. This highly stable splitter performs superbly across temperature and wavelength providing low insertion loss, low input polarization sensitivity, excellent uniformity, and low return loss in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

Feature

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

Applications

- Telecommunications networks
- CATV system
- FTTx
- LAN



Performance

Parameter	Specification									
Operating Wavelength (nm)	1260 ~ 1650									
Type	1x4	1x8	1x16	1x32	1x64	2x4	2x8	2x16	2x32	
Insertion Loss (dB) Max. *	<7.3	<10.8	<13.8	<17.2	<20.5	<7.6	<11.2	<14.5	<18.2	
Uniformity (dB) Max.*	<0.8	<1.0	<1.5	<2.0	<2.5	<1.0	<1.5	<2.0	<2.5	
PDL(dB)Max.*	<0.2	<0.2	<0.3	<0.3	<0.3	<0.3	<0.3	<0.4	<0.4	
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									

Order information

PLC - 1x2 - S - 0.9 - 1.5 - SCP

1XN	S=	0.25=250um bare fiber	0.5=0.5m	SCA=SC/APC
1X2	Steel tube	0.9=900um Loose tube	1=1.0m	SCP=SC/PC
1X32	P=	2.0=2.0mm	1.5=1.5m	FCA=FC/APC
2XN	Plastic case	2.0=3.0mm	2=2.0m	FCP=FC/PC
2X2		0=Adapter	0=Adapter	LCA=LC/APC
2X32			X=Others	00=No adapter