上海长跃通信技术有限公司
SHANGHAI CHANGYUE COMMUNICATIONS CO., LTD.

PLC Splitter

Description

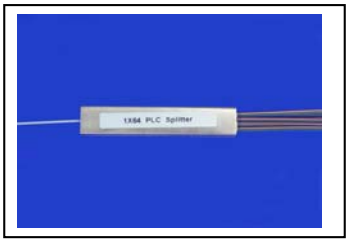
We offer PLC splitter which is high quality passive device. It is especially for passive internet (EPON, BPON,GPON). And different package can follow client's different inquiry.

Feature&Benefits

- ♦ Low insertion loss
- ♦ Low excess loss
- ♦ Low PDL
- ♦ High directivity
- ♦ Long haul reliability
- ♦ Customer defined specifications

Application

- ♦ Telecommunications
- ♦ Fiber in the loop
- ♦ Local area network
- ♦ CATV
- ♦ Fiber optic sensing
- ♦ Test instruments



Specification

1XN

Parameters			1×2	1×4	1×8	1×16	1×32	1×64
Fiber Type			SMF-28e or customer specified					
Operating Wavelength(nm)			1260-1650					
Insertion Loss(dB)	Max(P/A)		4.0/4.5	7.2/7.4	10.5/10.7	13.5/13.7	16.5/16.9	20.4/21
Loss Uniformity(dB)	Max		0.6	0.6	0.8	1.2	1.6	2
Return Loss(dB)	Min(P/A)		55/50	55/50	55/50	55/50	55/50	50
PDL(dB)	Max		0.2	0.2	0.3	0.3	0.3	0.4
Directivity(dB)	Min		55	55	55	55	55	55
Wavelength Dependent Loss(dB)	Max		0.5	0.5	0.5	0.8	0.8	0.8
Temperature Stability (-40 ~ 85 °C)(dB)	Max		0.5	0.5	0.5	0.8	0.8	1
Operating Temperature (°C)			-40 ~ 85					
Storage Temperature (°C)			-40 ~ 85					
Packaging Size (L×W×H) (mm)	Steel pipe	Bare Fiber	40×4×4	40×4×4	40×4×4	50×7×4	50×7×4	60×12×4
		0.9mm Loose Tube	40×4×4	50×7×4	50×7×4	60×12×4	80×20×6	/
	ABS box	0.9mm Loose Tube	90×20×10	100×80×10	100×80×10	120×80×18	120×80×18	140×115×18
		2.0/3.0mm Loose Tube	90×20×10	100×80×10	100×80×10	120×80×18	120×80×18	140×115×18

Remark: Parameters not include fiber and connector loss.

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2XN

Parameters			2×2	2×4	2×8	2×16	2×32	2×64
Fiber Type			SMF-28e or customer specified					
Operating Wavelength (nm)			1260-1650					
Insertion Loss(dB)		Max	4.5	7.6	11.0	14.5	17.5	21.5
Loss Uniformity(dB)		Max	0.8	1.0	1.2	1.5	1.8	2
Return Loss(dB)		Min	50	50	50	50	50	50
PDL(dB)		Max	0.2	0.2	0.4	0.4	0.4	0.4
Directivity(dB)		Min	55	55	55	55	55	55
Wavelength Dependent Loss(dB)		Max	0.6	0.6	0.6	0.8	1	1
Temperature Stability (-40 ~ 85 °C)(dB)		Max	0.6	0.6	0.6	0.8	1	1
Operating Temperature (°C)			-40 ~ 85					
Storage Temperature (°C)			-40 ~ 85					
Packaging Size (L×W×H) (mm)	Steel pipe	Bare Fiber	40×4×4	50×4×4	50×4×4	60×7×4	60×7×4	60×12×4
		0.9mm Loose Tube	50×4×4	60×7×4	60×7×4	70×12×4	90×20×6	/
	ABS box	0.9mm Loose Tube	90×20×10	100×80×10	100×80×10	120×80×18	120×80×18	120×80×18
		2.0/3.0mm Loose Tube	90×20×10	100×80×10	100×80×10	120×80×18/140×115×18		140×115×18

Remark: Parameters not include fiber and connector loss.

ORDERING INFORMATION

PLC_□□-□□-□□-□□-□-□-□□-□□-□□/□□

Fiber type
F1: SMF-28e

Input Port
01 ~ 02: 1 ~2

Output Port
02~ 64: 2 ~ 64

Wavelength
W1: 1260~1650nm

Grade
P: P Grade
A: A Grade

Pigtail Option
L: 900μm tube
P: 3mm tube
S: 250μm bare fiber
R: Ribbon fiber

Package
A1: ABS Type
M1: Metal box
B1: Steel tube
T1: 19" rack mount

Pigtail length
00: Adapter
15: 1.5m
12: 1.2m
XX: Other

Connector (In/Out)
FC: FC/PC
SC: SC/PC
ST: ST/PC
FA: FC/APC
SA: SC/APC
XX: Other
00: Nil

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