

Features:

- Low insertion loss and high uniformity
- Excellent Environmental Stability
- Low polarization Dependent Loss
- Stability Telecordia GR-1221 and GR-1209
- Bare fiber type, blockless type, module type (plastic cassette type), fan-out type, LGX box type, rack mount type available



Applications:

- Fiber to The x Application (FTTx)
- Fiber to The Home Application (FTTH)
- Passive Optical Networks (PON)
- Cable Television (CATV network)
- Test Equipment

Specifications:

Type		1x2	1 x 4	1 x 8	1 x 16	1 x 32	1 x 64
Operating Wavelength (nm)		1260-1650nm					
Insertion Loss (dB)		3.7	7.3	10.5	13.7	16.8	20.4
Loss Uniformity (dB)		0.6	0.6	0.8	1.0	1.5	2.0
PDL (dB)		0.2	0.2	0.2	0.3	0.3	0.3
TDL (dB)		0.5	0.5	0.5	0.5	0.5	0.5
Return Loss (dB)	UPC Connector	50					
	APC Connector	55					
Directivity (dB)		55					
Power Handling (mW)		300					

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Pigtail Length (m)		1.0 (±0.1) or customer specified					
Fiber Type		ITU G657A1 or customer specified					
Operating Temperature (°C)		-40 ~ 85					
Storage Temperature (°C)		-40 ~ 85					
Type		2 x 2	2 x 4	2 x 8	2 x 16	2 x 32	2 x 64
Operating Wavelength (nm)		1260-1650					
Insertion Loss (dB)		4.3	7.6	10.8	14.0	17.1	20.7
Loss Uniformity (dB)		0.6	0.6	0.8	1.0	1.5	2.0
PDL (dB)		0.2	0.2	0.2	0.3	0.3	0.3
TDL (dB)		0.5	0.5	0.5	0.5	0.5	0.5
Return Loss (dB)	UPC Connector	50					
	APC Connector	55					
Directivity (dB)		55					
Power Handling (mW)		300					
Pigtail Length (m)		1.0 (±0.1) or customer specified					
Fiber Type		ITU G657A1 or customer specified					
Operating Temperature (°C)		-40 ~ 85					
Storage Temperature (°C)		-40 ~ 85					

Note: 1. All measurement at room temperature and excluding connector loss;

2. For devices with connectors, insertion loss will be 0.3dB higher, Return Loss >55dB (APC), >50dB (UPC)

ORDERING INFORMATION:

Part NO.: 23xxxxyyz

Description: Premium Line blockless PLC splitter, 900um loose-tube fiber, G657A1

xxx: input&output 102: 1x2, 104: 1x4, 108: 1x8, 116: 1x16, 132: 1x32, 202: 2x2

yyy: length 010:1m 020:2m

z: connector 0: without connector

1:SC/APC, 2:FC/APC, 4: LC/APC,

6:SC/UPC, 8:FC/UPC, 9: LC/UPC,

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