1×8 PLC Cassette Splitter

Product information:

PLC fiber cassette splitter to distribute optical fibers in FTTH. Cassette splitter ABS box available with related products such as fiber optic distribution box.

Key Features:
1. Equipped by pigtails SC/UPC or SC/APC
2. Equipped by adapters SC/UPC or SC/APC
3. Low cost FTTH installation, indoor or outdoor
4. Convenient fiber optic termination boxes application
5. Fibers secured by ABS plastic case
6. Plastic guide rails guarantee confident fixation
7. Dust proof, for outdoor works.
8. Low Polarization Dependent Loss
9. Excellent Environmental Stability

Technical specification:

Type	1×2	1×4	1×8	1×16	1×32	1×64
Operating wavelength (nm)	1260-1650					
Cassette Splitter dimensions, mm	128*100*25			128*100*50	128*100*100	128*100*100
Splitter cassette material	ABS					
Optical fiber type	G652D, G657A1, G657A2					

Insertion loss (dB)	Typical	3.6	7.2	10.5	13.5	17	19.5
	Maximum	3.8	7.4	10.7	13.8	16.8	21
Uniformity (dB)	Typical	0.4	0.5	0.6	1	1	2
	Maximum	0.6	0.6	0.8	1.2	1.5	2.5
Polarization Dependent Loss (dB)	Typical	0.1	0.1	0.15	0.2	0.2	0.2
	Maximum	0.15	0.15	0.25	0.3	0.3	0.3
Wavelength dependent loss (dB)	Typical	0.1	0.1	0.15	0.3	0.3	0.3
	Maximum	0.2	0.3	0.3	0.5	0.5	0.5
Return loss (dB)	Minimum	55/50					
Directivity (dB)	Minimum	55					
Operating temperature (℃)		-20 to 85					
Storage temperature (℃)		-40 to 85					
Optical fiber length (m)		0.5, 1.0, 1.5					