

Plastic Fiber Splitter

1×2, 2×2, 1×3, 3×3, 1×4, 4×4, 1×7, 7×7,
1×8, 8×8, 1×16, 16×16

Product Description

Daishing's 1xN and NxN plastic fiber splitters split incoming optical signals among two or more output optical fibers.



Features

- Low Insertion Loss
- Good Uniformity
- High Reliability
- Compact Size

Applications

- Data Communication Systems
- LANs
- Optical Sensors
- Optical Entertainment Systems

Performance Specifications

		1×2 or 2×2	1×3 or 3×3	1×4 or 4×4	1×7 or 7×7	1×8 or 8×8	1×16 or 16×16	Unit
Max Insertion Loss	Premium	1.4	1.8	2	3.8	4	5	dB
	A Grade	1.8	2.3	2.5	4.5	5	6	dB
Max Uniformity	Premium	1	1.5	1.8	1.8	1.8	2.5	dB
	A Grade	1.5	2	2.5	2.3	2.3	3	dB
Optical Power		<500						mW
Splitting Ratios		80:20; 70:30; 50:50			Even			
Operation Wavelength		650, 850						nm
Operating Temperature		-55 to +105 for BH4001, -55 to +85 for GH4001						°C
Storage Temperature								
Package Type/Dimension		S14: Φ6.0×101	S15: Φ7.0×101	S16: Φ9.0×125	S17: Φ11.5×125	mm		
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